

### CITY CLERK GLOUCESTER, MA

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### GLOUCESTER CITY COUNCIL

9 Dale Avenue, Gloucester, MA 01930 Office (978) 281-9720 Fax (978) 282-3051

### **Budget & Finance Committee**

Thursday, March 8, 2012 – 6:00 p.m. 1<sup>st</sup> Fl. Council Committee Rm. – City Hall

### **AGENDA**

(Items May be taken out of order at the discretion of the Committee)

- 1. Presentation re: GASB 45 valuation by Daniel J. Rhodes, Consulting Actuary, The Segal Company
- 2. Continued Business:
  - A) CC2012-001(Hardy) Review salary of the office of the Mayor as in accordance with City Charter, Art. 3, Sec. 3-1(c) and amend GCO Sec. 2-54 accordingly (Cont'd from 02/09/12)
  - B) CC2012-005 (Tobey) Salary for Mayor be set at \$100,000 per annum for the term beginning January 1, 2014 (Cont'd from 02/09/12)
  - C) Comprehensive Report reflecting recommended reclassifications (Continued from 02/23/12)
  - D) Memorandum from CAO re: acceptance of donation of a vehicle to Gloucester Emergency Management (Cont'd from 02/23/12)

### 3. Memorandum from General Counserve: Pavalon Beach Easement Agreement

- 4. Special Budgetary Transfer Request (#2012-SBT-18) from Treasurer's Office
- 5. Special Budgetary Transfer Request (#2012-SBT-19) from Treasurer's Office
- 6. Memorandum & relevant information from Assistant Director of Public Works re: permission to pay two invoices for services procured without a purchase order in place
- 7. Two Memorandums from Chief Financial Officer re: appropriation request from CPA funds for the City Hall Restoration Project and recommendations to rescind bond authorization
- 7. Memorandum from EMS Coordinator and applicable material regarding a funding request for a new ambulance
- 8. Memorandum, Grant Application & checklist from Emergency Management Director re: Emergency Management Grant to mitigate Poplar Street flooding from FEMA's Hazard Mitigation Grant Program
- 9. Two Memorandums from Emergency Management Director re: summarizing budget transfer requests from Special Reserve Account to the Civil Defense Department & Special Budgetary Transfer Requests: #2012-SBT-20, #2012-SBT-21, #2012-SBT 22, #2012-SBT-23, #2012-SBT-24, #2012-SBT-25
- 10. Memo from City Auditor regarding accounts having expenditures which exceed their authorization And Auditor's Report COMMITTEE

Councilor Paul McGeary, Chair Councilor Joseph Ciolino, Vice Chair Councilor Melissa Cox

### Committee members - Please bring relevant documentation

Back-up and Supporting Documentation all on file at the City Clerk's Office, City Hall

CC: Mayor Carolyn Kirk

Jim Duggan

Kenny Costa

Jeffrey Towne

Suzanne Egan

Sander Schultz

Mark Cole

Deputy Chief Miles Schlichte

The listing of matters is those reasonably anticipated by the Chair which may be discussed at the meeting. Not all items listed may in fact be discussed and other items not listed may also be brought up for discussion to the extent permitted by law.

City Hall Nine Dale Avenue Gloucester, MA. 01930



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### CITY OF GLOUCESTER CITY AUDITOR'S OFFICE

**MEMORANDUM** 

TO: Gloucester City Council

FROM: Kenny Costa, City Auditor

RE: City's FY 2009 OPEB Actuarial Valuation Report

Date: February 23, 2012

GLOUCESTER, MA
12 FEB 23 AM 9: 51

I am pleased to transmit to you the City of Gloucester's OPEB Actuarial Valuation Report of postemployment welfare benefits as of June 30, 2009 under GASB Statements number 43 and 45. The results are in accordance with the Governmental Accounting Standards, which prescribe an accrual methodology for accumulating the value of other postemployment benefits (OPEB) over participants' active working lifetimes. The accounting standard supplements cash accounting, under which the expense for postemployment benefits is equal to benefit and administrative costs paid on behalf of retirees and their dependents (i.e. a pay-as-you-go basis).

### **Key Valuation Results**

The unfunded actuarial accrued liability (UAAL) as of June 30, 2009 is \$220,756,000.

The Annual Required Contribution (ARC) for fiscal year 2011 is \$13,757,000. The ARC is expected to remain relatively level as percentage of payroll, as long as the ARC is fully funded each year. If the ARC is not fully funded, it may be expected to increase as a percentage of payroll over time.

Please refer this matter to the Budget and Finance subcommittee for review and discussion.

### City of Gloucester

Actuarial Valuation and Review of Other Postemployment Benefits (OPEB) as of June 30, 2009 In accordance with GASB Statements Number 43 and 45

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THE SEGAL COMPANY 116 Huntington Ave., 8th Floor Boston, MA 02116 T 617,424,7300 F 617,424,7390 www.segalco.com

December 20, 2011

Mr. Kenny Costa City Auditor 9 Dale Avenue City Hall Gloucester, MA 01930

Dear Mr. Costa:

We are pleased to submit this report on our actuarial valuation of postemployment welfare benefits as of June 30, 2009 under GASB Statements Number 43 and 45. It establishes the liabilities of the postemployment welfare benefit plan in accordance with GASB Statements Number 43 and 45 for the fiscal year ending June 30, 2011 and summarizes the actuarial data.

This report is based on information received from the City. The actuarial projections were based on the assumptions and methods described in Exhibit II and on the plan of benefits as summarized in Exhibit III.

We look forward to discussing this material with you at your convenience.

Sincerely,

THE SEGAL COMPANY

Kathleen A. Riley, FSA, MAAA, EA

By:

saumeen A. Kuey, F.SA, MAAA, EA Senior Vice President and Actuary

7534598v2/13495.001

Daniel J. Rhodes, ASA, FCA, MAAA Consulting Actuary

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### NOTION OF

SECTION

### VALUATION DETAILS

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VALUATION RESULTS

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CHART 4
Required Supplementary
Information

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### IIR POSE

This report presents the results of our actuarial valuation of City of Gloucester (the "Employer") postemployment welfare benefit plan as of June 30, 2009. The results are in accordance with the Governmental Accounting Standards, which prescribe an accrual methodology for accumulating the value of other postemployment benefits (OPEB) over participants' active working lifetimes. The accounting standard supplements cash accounting, under which the expense for postemployment benefits is equal to benefit and administrative costs paid on behalf of retirees and their dependents (i.e., a pay-as-you-go basis).

## HIGHLIGHTS OF THE VALUATION

During the fiscal year ending June 30, 2011, we project the City will pay benefits (net of retiree contributions) on behalf of retired employees of about \$5,380,000. Under new accounting rules, this amount is less than the annual "cost" (the "Annual Required Contribution," or ARC) of \$9,204,000.

The GASB statements provide the method for selecting the investment return assumption (discount rate). If the benefits are funded, the discount rate should be based on the estimated long-term investment yield on the investments expected to be used to finance the payment of benefits. If financing is on a pay-as-you-go basis, the discount rate should be based on the expected yield on the assets of the employer.

Because the benefits are not being funded, we have used a 3.50% discount rate (referred to as the pay-as-you-go interest rate). For illustrative purposes, we have also shown what the obligations would be on a fully funded basis, assuming an interest rate of 7.875%.

The GASB statements allow the use of one of six funding methods to determine the actuarial liabilities. We have used the projected unit credit cost method.

To determine the amortization payment on the unfunded actuarial accrued liability (UAAL), an amortization period and amortization method must be selected. We have used a 30-year open amortization of the UAAL (the maximum permitted by the GASB statements), with payments increasing at 3.75% year. The GASB statements allow for either an open or closed amortization period. In open amortization, the period is reset to the initial value every year and the UAAL is reamortized, while under a closed amortization, the remaining period decreases and the UAAL is eventually "paid off."

To be considered a funded plan, the "contribution in relation to the ARC" must equal the ARC. For example, if the ARC is \$9,204,000, and the employer pays benefits to retirees of \$5,380,000, then an additional contribution of the difference, or approximately \$3,824,000 will need to be added to an OPEB trust fund during the fiscal year ending June 30, 2011.

Page 10 shows a funding schedule using the 7.875% funding assumption and a 30-year closed amortization. This is an illustration of how assets and liabilities would increase if the Town were to fund the "additional funding" amount shown on the schedule. Page 11 is a similar illustration of how the pay-as-you-go liabilities and the ARC will change over time.

If the benefits are funded in the future, assets set aside to fund OPEB liabilities would have to be held in a trust or equivalent arrangement, through which assets are accumulated and benefits are paid as they come due. Employer contributions to the trust will be irrevocable, trust assets will be dedicated to providing benefits to retirees and their spouses in accordance

with the terms of the plan, and trust assets will be legally protected from creditors of the employer.

GASB guidelines prohibit the offset of OPEB obligations by the future value of Medicare Part D subsidies. Therefore, these calculations do not include an estimate for retiree prescription drug plan federal subsides that the Employer may be eligible to receive for plan years beginning in 2006.

Employer decisions regarding plan design, cost sharing between the Employer and its retirees, actuarial cost method, amortization techniques, and integration with Medicare are just some of the decisions that affect the magnitude of OPEB obligations. We are available to assist you with any investigation of such options you may wish to undertake.

The Patient Protection and Affordable Care Act (PPACA) and the Health Care and Education Reconciliation Act (HCERA) of 2010 creates a temporary reinsurance program for eligible health care coverage for pre-Medicare retirees over age 55. The program will reimburse the plan sponsor for 80% of the retiree claims between \$15,000 and \$90,000. Due to the short nature of this program, the limited financing, and uncertainty of qualifying and receiving payment (the program will be on a first come first served basis until financing runs out), we have not reflected the value of this program in the valuation. Additional provisions of these Acts that may affect retiree health benefits in the future have not been reflected.

### KEY VALUATION RESULTS

The **unfunded actuarial accrued liability** (**UAAL**) as of June 30, 2009 is \$220,756,000. Going forward, net unfunded plan obligations will be expected to change due to normal plan operations, which consist of continuing accruals for active members, plus interest on the total

actuarial accrued liability, less expected benefit payments and contributions. Future valuations will analyze the difference between actual and expected unfunded actuarial accrued liabilities.

- As of June 30, 2009 the ratio of assets to the AAL (the funded ratio) is 0.00%.
- The Annual Required Contribution (ARC) for fiscal year 2011 is \$13,757,000. The ARC is expected to remain relatively level as a percentage of payroll, as long as the ARC is fully funded each year. If the ARC is not fully funded, it may be expected to increase as a percentage of payroll over time.

This is the first actuarial valuation postemployment welfare benefits completed by The Segal Company. We would like to highlight the following changes reflected in this valuation:

- > Per capita health costs were calculated based on the July 1, 2008 health premium rates.
- Medical/drug costs were reset to 10.0% decreasing by 0.75% for six years and by 0.50% for one year to an ultimate level of 5.0% per year.
- The discount rate was changed to 3.50% on the pay-asyou-go basis and 7.875% on a fully funded basis.
- A percent married assumption of 70% was used.
- Demographic assumptions were revised to match the assumptions used in the Gloucester Retirement System Actuarial Valuation and Review as of January 1, 2010.

The termination and retirement rates for teachers were revised to match the rates used in the Massachusetts Teachers' Retirement System Actuarial Valuation Report as of January 1, 2010.

\* We have assumed the following elections:

City Plans: For future retirees hired prior to 1986 and current retires under age 65, 95% are assumed to be eligible for Medicare and are assumed to enroll in a Blue Cross Medicare Supplement plan upon reaching age 65, and 5% are assumed to be ineligible for Medicare and remain enrolled in a non-Medicare plan. For future retirees hired in 1986 or later, 100% are assumed to enroll in a Blue Cross Medicare Supplement plan upon reaching age 65.

GIC Plans: If less than age 65 at retirement, 100% are assumed to elect a GIC non-Medicare Indemnity plan upon retirement. For future retirees hired before 1986 and current retirees under the age of 65, 85% are assumed to be eligible for Medicare and elect a GIC Medicare Indemnity plan upon reaching age 65. The other 15% are assumed to be ineligible for Medicare and elect a GIC non-Medicare Indemnity plan upon reaching age 65. For future retirees hired in 1986 or later, 100% are assumed to be eligible for Medicare and elect a GIC Medicare Indemnity plan upon reaching age 65.

## ACCOUNTING REQUIREMENTS

The Governmental Accounting Standards Board (GASB) issued Statement Number 43 -- Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans, and Statement Number 45 -- Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions. Under these statements, all state and local governmental entities that provide other post employment benefits (OPEB) are required to report the cost of these benefits on their financial statements.

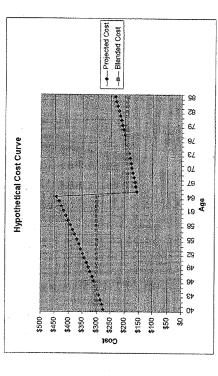
The statements cover postemployment benefits of health, prescription drug, dental, vision and life insurance coverage for retirees; long-term care coverage, life insurance and death benefits that are *not* offered as part of a pension plan; and long-term disability insurance for employees. These benefits, referred to as OPEB, are typically financed on a pay-as-yougo basis. The new standard introduces an accrual-basis accounting requirement; thereby recognizing the employer cost of postemployment benefits over an employee's career. The standards also introduce a consistent accounting requirement for both pension and non-pension benefits.

The total cost of providing postemployment benefits is projected, taking into account assumptions about demographics, turnover, mortality, disability, retirement, health care trends, and other actuarial assumptions. This amount is then discounted to determine the actuarial present value of the total projected benefits (APB). The actuarial accrued liability (AAL) is the portion of the present value of the total projected benefits allocated to years of employment prior to the measurement date. The unfunded actuarial accrued liability (UAAL) is the difference between the AAL and actuarial value of assets in the Plan.

Once the UAAL is determined, the Annual Required Contribution (ARC) is determined as the normal cost (the APB allocated to the current year of service) and the amortization of the UAAL. This ARC is compared to actual contributions made and any difference is reported as the net OPEB obligation (NOO). In addition, required supplementary information (RSI) must be reported, including historical information about the UAAL and the progress in funding the Plan.

The benefits valued in this report are limited to those described in Exhibit III of Section 4.

The following graph illustrates why a significant accounting obligation may exist even though the retiree contributes most or all of the blended premium cost of the plan. The average cost for retirees is likely to exceed the average cost for the whole group, leading to an implicit subsidy for these retirees. The accounting standard requires the employer to identify and account for this implicit subsidy as well as any explicit subsidies the employer may provide.



SECTION 1:

This graph shows how the actuarial present value of the total projected benefits (APB) is broken down and allocated to various accounting periods.

The exact breakdown depends on the actuarial cost method and amortization methods selected by the employer.

# **GASB 43/45 Measurement**

of Future Benefits Present Value

Future Accruals (Actives) Accounting Periods

Future

Normal Cost (Actives) Actuarial Accrued Liability (Actives + Retirees)

**Current Period** 

of Unfunded Actuarial Accrued Liability Annual Required Contribution (ARC)

30 Years Amortization

Normal Cost

Accounting Periods Historical

Net OPEB Obligation = ARC1+ ARC2+ ARC3+ ......

- Contribution - Contribution - Contribution - .....

Actuarial computations under GASB statements are for purposes of fulfilling certain welfare plan accounting requirements. The calculations shown in this report have been made on a basis consistent with our understanding of GASB. Determinations for purposes other than meeting the financial accounting requirements of GASB may differ significantly from the results reported here.

Calculations are based on the benefits provided under the terms of the substantive plan in effect at the time of the valuation and on the pattern of sharing costs between the employer and plan members. The projection of benefits does not incorporate the potential effect of legal or contractual funding limitations on the pattern of cost sharing between the employer and plan members in the future.

Actuarial calculations reflect a long-term perspective, and the methods and assumptions use techniques designed to reduce short term volatility in accrued liabilities and the actuarial value of assets, if any.

The calculation of an accounting obligation does not, in and of itself, imply that there is any legal liability to provide the benefits valued, nor is there any implication that the Employer is required to implement a funding policy to satisfy the projected expense.

Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events far into the future, and the actuarially determined amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future.

Valuation Results for the City of Gloucester June 30, 2009 Measurement under GASB SECTION 2:

The key results and significant assumptions for the current year are shown on a funded basis and a pay-as-you-go

SUMMARY OF VALUATION RESULTS

ALL DEPARTMENTS

ALL DEPARTMENTS

ALL DEPARTMENTS

I Current retirees, beneficiaries and depende basis.

	Funded (7.875% discount rate)	Pay-as-you-go (3.50% discount rate)	
Actuarial Accrued Liability by Participant Category			,
1. Current retirees, beneficiaries and dependents	\$59,540,167	\$93,702,021	
2. Current active members	55,185,872	127,053,766	
3. Total as of June 30, 2009: $(1) + (2)$	\$114,726,039	\$220,755,787	
4. Total as of June 30, 2010	120,415,953	229,071,075	
5. Actuarial value of assets as of June 30, 2010	0	0	
6. Unfunded actuarial accrued liability (UAAL) as of June 30, 2010	\$120,415,953	\$229,071,075	
Annual Required Contribution for Fiscal Year Ending June 30, 2011			1
7. Normal cost as of June 30, 2009	\$2,079,750	\$5,857.617	
8. Normal cost as of June 30, 2010	2,183,738	6,150,498	
9. Adjustment for timing	84,355	106.708	
10. Normal cost adjusted for timing: $(8) + (9)$	\$2,268,093	\$6,257,206	
11.30-year amortization (increasing at 3.75% per year) of the unfunded actuarial accrued liability (UAAL) as of June 30, 2010	6,677,804	7.371.602	
12. Adjustment for timing	257,957	127,895	
13. Amortization payment adjusted for timing: (11) + (12)	\$6,935,761	\$7,499,497	
14. Total Annual Required Contribution (ARC) as of June 30, 2011:			
(10) + (13)	9,203,854	13,756,703	
15. Projected benefit payments	5,380,455	5,380,455	
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SECTION 2: Valuation Results for the City of Gloucester June 30, 2009 Measurement under GASB

DEPARTMENT RESULTS

	All Other	Sewer	Water	Waterways	Total
Actuarial Accrued Liability by Participant Category					
1. Current retirees, beneficiaries and dependents	\$57,019,734	\$781,064	\$1,739,369	\$0	\$59,540,167
2. Current active members	52,741,394	722,459	1,608,859	113,160	55,185,872
30,2009: $(1) + (2)$	\$109,761,128	\$1,503,523	\$3,348,228	\$113,160	\$114,726,039
4. Total as of June 30, 2010	115,259,423	1,636,252	3,406,547	113,731	120,415,953
5. Actuarial value of assets as of June 30, 2010	0	0	0	0	0
6. Unfunded actuarial accrued liability (UAAL) as of June 30, 2010	\$115,259,423	\$1,636,252	\$3,406,547	\$113,731	\$120,415,953
Annual Required Contribution for Fiscal Year Ending June 30, 2011		de servicione de la constanta			
7. Normal cost as of June 30, 2009	\$1,997,342	\$39,622	\$42,787	\$0	\$2,079,750
8. Normal cost as of June 30, 2010	2,097,209	41,603	44,926	0	2,183,738
9. Adjustment for timing	81,013	1,607	1.735	0	84,355
10. Normal cost adjusted for timing: $(8) + (9)$	\$2,178,222	\$43,210	\$46,661	\$0	\$2,268,093
11. 30-year amortization (increasing at 3.75% per year) of the unfunded actuarial accrued liability					
(UAAL) as of June 30, 2010	6,391,843	90,740	188,914	6,307	6,677,804
12. Adjustment for timing	246,910	3,505	7,298	244	257,957
13. Amortization payment adjusted for timing: (11) + (12)	\$6 638 753	\$40.70\$	¢106.717	\$C 551	171 200 74
14. Total Annual Required Contribution (ARC):		· · · · · · · · · · · · · · · · · · ·	4170,414	100,00	40,233,701
(10) + (13)	8,816,975	137,455	242,873	6,551	9,203,854
15. Projected benefit payments	5,102,910	27,358	242,157	8,030	5,380,455

Valuation Results for the City of Gloucester June 30, 2009 Measurement under GASB SECTION 2:

	All Other	Sewer	Water	Waterways	Total
Actuarial Accrued Liability by Participant					
Category					
1. Current retirees, beneficiaries and dependents	\$89,821,526	\$1,227,630	\$2,652,865	80	\$93,702,021
2. Current active members	121,630,866	1,662,382	3,592,349	168,169	127,053,766
3. Total as of June 30, 2009: $(1) + (2)$	\$211,452,392	\$2,890,012	\$6,245,214	\$168,169	\$220,755,787
4. Total as of June 30, 2010	219,494,230	3,072,795	6,338,164	165,886	229,071,075
5. Actuarial value of assets as of June 30, 2010	0	0	0	0	0
6. Unfunded actuarial accrued liability (UAAL) as of June 30, 2010	\$219,494,230	\$3,072,795	\$6,338,164	\$165,886	\$229,071,075
Annual Required Contribution for Fiscal Year Ending June 30, 2011		The company of the co			
7. Normal cost as of June 30, 2009	\$5,635,210	\$105,763	\$116,643	\$0	\$5,857,617
8. Normal cost as of June 30, 2010	5,916,971	111,052	122,475	0	6,150,498
9. Adjustment for timing	102,656	1.927	2,125	0	106,708
10. Normal cost adjusted for timing: (8) + (9)	\$6,019,627	\$112,979	\$124,600	\$0	\$6.257.206
11.30-year amortization (increasing at 3.75% per year) of the unfunded actuarial accrued liability					
(UAAL) as of June 30, 2010	7,063,415	98,884	203,965	5,338	7,371,602
12. Adjustment for timing	122,547	1,716	3,539	93	127,895
13. Amortization payment adjusted for timing: $(11) + (12)$	\$7,185,962	\$100,600	\$207.504	\$5,431	\$7.499.497
<ul><li>14. Total Annual Required Contribution (ARC): (10) + (13)</li></ul>	13.205.589	213.579	332.104	5 431	13 756 703
15. Projected benefit payments	5,102,910	27,358	242,157	8,030	5,380,455

SECTION 2: Valuation Results for the City of Gloucester June 30, 2009 Measurement under GASB

FUNDING SCHEDULE

30 Years Closed (7.875% discount rate)

	(1)				(2)		(2)	(8) UAAL
Fiscal Year	Projected		(3)	(4)	Additional	(9)	AAL	at End of
Ended June 30	Benefit Payments	Normal Cost Amortization with Interest of UAAL	Amortization of UAAL	Total Funding Requirement	Funding (4) - (1)	Assets at End of Year	at End of Year	Year (7) – (6)
2011	\$5,380,455	\$2,268,093	\$6,935,761	\$9,203,854	\$3,823,399	\$3,971,093	\$126,666,120	\$122,695,027
2012	5,932,310	2,381,498	7,195,852	9,577,350	3,645,040	8,069,661	132,953,101	124,883,440
2013	6,479,056		7,465,696	6,366,269	3,487,213	12,327,068	139,290,990	126,963,922
2014	6,879,143		7,745,660	10,371,262	3,492,119	16,924,840	145,842,305	128,917,465
2015	7,362,613		8,036,122	10,793,004	3,430,391	21,820,575	152,543,741	130,723,166
2016	8,063,366		8,337,477	11,232,203	3,168,837	26,830,191	159,188,262	132,358,071
2017	8,624,629		8,650,132	11,689,594	3,064,965	32,126,430	165,923,422	133,796,992
2018	9,167,421		8,974,512	12,165,947	2,998,526	37,770,742	172,783,060	135,012,318
2019	9,611,807		9,311,057	12,662,064	3,050,257	43,913,273	179,887,078	135,973,805
2020	10,075,117	3,518,557	9,660,221	13,178,778	3,103,661	50,594,995	187,243,353	136,648,358
2021	10,673,340	3,694,485	10,022,479	13,716,964	3,043,624	57,740,547	194,740,327	136,999,780
2022	11,207,007	3,879,209	10,398,322	14,277,531	3,070,524	65,476,750	202,465,265	136,988,515
2023	11,767,357	4,073,169	10,788,259	14,861,428	3,094,071	73,846,636	210,417,999	136,571,363
2024	12,355,725	4,276,827	11,192,819	15,469,646	3,113,921	82,896,267	218,597,439	135,701,172
2025	12,973,511	4,490,668	11,612,550	16,103,218	3,129,707	92,674,952	227,001,461	134,326,509
2026	13,622,187	4,715,201	12,048,021	16,763,222	3,141,035	103,235,474	235,626,773	132,391,299
2027	14,303,296	4,950,961	12,499,821	17,450,782	3,147,486	114,634,338	244,468,776	129,834,438
2028	15,018,461	5,198,509	12,968,565	18,167,074	3,148,613	126,932,032	253,521,406	126,589,374
2029	15,769,384	5,458,434	13,454,886	18,913,320	3,143,936	140,193,312	262,776,966	122,583,654
2030	16,557,854	5,731,356	13,959,444	19,690,800	3,132,946	154,487,504	272,225,938	117,738,434
2031	17,385,746	6,017,924	14,482,923	20,500,847	3,115,101	169,888,829	281,856,782	111,967,953
2032	18,255,033	6,318,820	15,026,033	21,344,853	3,089,820	186,476,750	291,655,708	105,178,958
2033	19,167,785	6,634,761	15,589,509	22,224,270	3,056,485	204,336,348	301,606,434	97,270,086
2034	20,126,174	6,966,499	16,174,116	23,140,615	3,014,441	223,558,721	311,689,922	88,131,201
2035	21,132,483	7,314,824	16,780,645	24,095,469	2,962,986	244,241,413	321,884,083	77,642,670
2036	22,189,107	7,680,565	17,409,919	25,090,484	2,901,377	266,488,878	332,163,463	65,674,585
2037	23,298,563	8,064,593	18,062,791	26,127,384	2,828,821	290,412,973	342,498,894	52,085,921
2038	24,463,491	8,467,823	18,740,146	27,207,969	2,744,478	316,133,489	352,857,119	36,723,630
2039	25,686,665	8,891,214	19,442,901	28,334,115	2,647,450	343,778,720	363,200,376	19,421,656
2040	26,970,999	9,335,775	20,172,010	29,507,785	2,536,786	373,486,073	373,486,073	•

Note: Assumes payment in the middle of the fiscal year.

Valuation Results for the City of Gloucester June 30, 2009 Measurement under GASB SECTION 2:

PROJECTION OF ANNUAL REQUIRED CONTRIBUTION

30 Years Open (3.50% discount rate)

(8)	at End of	Year	(2) – (2)	\$237,980,525	246,958,664	256,585,240	266,343,427	276,404,581	286,712,899	297,075,323	307,655,968	318,502,590	329,747,005	341,407,396	353,481,862	365,985,195	378,932,718	392,340,306	406,224,407	420,602,061	435,490,924	450,909,287	466,876,102	483,411,004	500,534,340	518,267,190	536,631,397	555,649,594	575,345,233	595,742,615	616,866,921	638,744,243	201 401 (20
(2)	AAL	at End of	Year	\$237,980,525	246,958,664	256,585,240	266,343,427	276,404,581	286,712,899	297,075,323	307,655,968	318,502,590	329,747,005	341,407,396	353,481,862	365,985,195	378,932,718	392,340,306	406,224,407	420,602,061	435,490,924	450,909,287	466,876,102	483,411,004	500,534,340	518,267,190	536,631,397	555,649,594	575,345,233	595,742,615	616,866,921	638,744,243	661 401.620
	(9)	Assets at	End of Year	\$0	•	ı		ı			•		r	•	ť			,	r	•		1	•		1	٠		ı,	:	,	ı		
(2)	Additional	Funding	(4) - (1)	\$0	•	•		•		•	•	ī	•	•		•	,		ı		•	1	•	,	1	ı		r	,	1	1	ı	
		(4)	ARC	\$13,756,703	14,361,245	14,983,681	15,643,771	16,325,417	17,035,090	17,771,869	18,530,385	19,317,008	20,134,349	20,987,826	21,879,188	22,809,588	23,780,783	24,794,614	25,853,003	26,957,965	28,111,606	29,316,130	30,573,844	31,887,159	33,258,603	34,690,816	36,186,565	37,748,744	39,380,381	41,084,647	42,864,861	44,724,493	46.667.182
	(3)	Amortization	of UAAL	\$7,499,497	7,791,179	8,085,112	8,400,274	8,719,745	9,049,134	9,386,615	9,725,868	10,072,265	10,427,369	10,795,497	11,177,243	11,572,546	11,981,889	12,405,775	12,844,722	13,299,270	13,769,976	14,257,418	14,762,196	15,284,929	15,826,261	16,386,857	16,967,408	17,568,629	18,191,260	18,836,070	19,503,855	20,195,437	20.911.673
	(2)	Normal Cost Amortization	with Interest	\$6,257,206	6,570,066	6,898,569	7,243,497	7,605,672	7,985,956	8,385,254	8,804,517	9,244,743	9,706,980	10,192,329	10,701,945	11,237,042	11,798,894	12,388,839	13,008,281	13,658,695	14,341,630	15,058,712	15,811,648	16,602,230	17,432,342	18,303,959	19,219,157	20,180,115	21,189,121	22,248,577	23,361,006	24,529,056	25.755.509
Ξ	Projected	Benefit	Payments	\$5,380,455	5,932,310	5,932,310	6,479,056	6,879,143	7,362,613	8,063,366	8,624,629	9,167,421	9,611,807	10,075,117	10,578,873	11,107,816	11,663,207	12,246,368	12,858,686	13,501,620	14,176,701	14,885,536	15,629,813	16,411,304	17,231,869	18,093,463	18,998,136	19,948,043	20,945,445	21,992,717	23,092,353	24,246,970	25,459,319
	Fiscal Year	Ended	June 30	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040

December 20, 2011

## ACTUARIAL CERTIFICATION

understanding of GASB Statements Number 43 and 45 for the determination of the liability for postemployment benefits other This is to certify that The Segal Company has conducted an actuarial valuation of certain benefit obligations of the City of principles and practices. The actuarial calculations presented in this report have been made on a basis consistent with our Gloucester other postemployment benefit programs as of June 30, 2009, in accordance with generally accepted actuarial than pensions.

The actuarial valuation is based on the plan of benefits verified by the City and on participant and premium data provided by he City or from vendors employed by the City.

Accordingly, additional determinations may be needed for other purposes, such as judging benefit security at termination or The actuarial computations made are for purposes of fulfilling plan accounting requirements. Determinations for purposes other than meeting financial accounting requirements may be significantly different from the results reported here. adequacy of funding an ongoing plan.

comply with GASB Statements Number 43 and 45 with respect to the benefit obligations addressed. The signing actuaries are members of the Society of Actuaries, the American Academy of Actuaries, and other professional actuarial organizations and collectively meet their "General Qualification Standards for Statements of Actuarial Opinion" to render the actuarial opinion Further, in our opinion, the assumptions as approved by the City are reasonably related to the experience and expectations of contained herein. To the best of our knowledge, the information supplied in this actuarial valuation is complete and accurate. Fo the best of our knowledge, this report is complete and accurate and in our opinion presents the information necessary to the postemployment benefit programs.

Kathleen A. Riley, FSA, MAAA, EA Senior Vice President and Actuary

Howard Athran F

Howard Atkinson, Jr., ASA, MAAA, FCA Vice President and Health Actuary

Valuation Details for the City of Gloucester June 30, 2009 Measurement under GASB SECTION 3:

		Percentage Contributed	37.8%	37.7%	39.0%
	oyer Contributions	Actual Contributions	\$4,469,661	4,782,465	5,380,455
	Required Supplementary Information – Schedule of Employer Contributions	Annual Required Contributions	\$11,818,624	12,683,069	13,791,187
CHART 1	Required Supplementary I	Fiscal Year Ended June 30,	2009	2010	2011

Valuation Details for the City of Gloucester June 30, 2009 Measurement under GASB SECTION 3:

This schedule of funding progress presents multi-year trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liability for benefits.

CHART 2

Required Supplementary Information - Schedule of Funding Progress

:	!	0.00%	220,755,787	220,755,787	o	6/30/2009
312.89%	\$47,234,000	0.00%	\$147,790,883	\$147,790,883	\$0	1/1/2008
Percentage of Covered Payroll [(b) - (a) / (c)]	Covered Payroll (c)	Funded Ratio (a) / (b)	Unfunded AAL (UAAL) (b) - (a)	Actuarial Accrued Liability (AAL) (b)	Actuarial Value of Assets* (a)	Actuarial Valuation Date
UAAL as a Percentage of			Unfunded	Actuarial	Actuarial	,

Note: Enter covered payroll for fiscal year 2011.

SECTION 3: Valuation Details for the City of Gloucester June 30, 2009 Measurement under GASB

ary Information – Ne	CHART 3 Required Supplementa
t OPEB Obligat	Supplementary Information – Net OPEB Obligation (NOO)
1 9	ıry Information – N

Fiscal Year Ended June 30,	Annual Required Contribution (a)	Interest on Existing NOO (b)	ARC Adjustment (c)	Annual OPEB Cost (a) + (b) + (c) (d)	Actual Contribution Amount (e)	Net Increas in NOO (d) - (e) (f)	e NOO as of Following Date (g)
2009	\$11,818,624	80	0\$	\$11,818,624	\$4,469,661	\$7,348,963	\$7,348,963
2010	12,605,779	330,703	(253,413)	12,683,069	4,782,465	7,900,604	15,249,567
2011	13,756,703	533,735	(499,251)	13,791,187	5,380,455	8,410,732	23.660.299

Valuation Details for the City of Gloucester June 30, 2009 Measurement under GASB SECTION 3:

CHART 4	
Required Supplementary Information	
Valuation date	June 30, 2009
Actuarial cost method	Projected Unit Credit
Amortization method	Payments increasing at 3.75% per year
Remaining amortization period	30 years open
Asset valuation method	Market value
Actuarial assumptions:	
Investment rate of return	3.50%
Inflation rate	3.75%
Medical/drug cost trend rate	10.00% decreasing by 0.75% for 6 years and by 0.50% for 1 year to an ultimate level of 5.00% per year.
Plan membership:	
Current retirees, beneficiaries, and dependents*	887
Current active members	656
Total	1,543

<sup>\*</sup> Includes 44 retirees with life insurance only.

Supporting Information for the City of Gloucester June 30, 2009 Measurement under GASB SECTION 4:

This exhibit summarizes	EXHIBIT I	
the participant data used for the July I, 2009 valuation.	Summary of Participant Data	
	t ylul	July 1, 2009
	Active employees covered for medical benefits	
	Number of employees	
	Male 2	298
	Female 3	358
	Total	.656
	Average age	49.1
	Average service	13.1
	Retired employees, spouses and beneficiaries covered for medical benefits	
		843
	Average age	70.7
	Retired employees eligible life insurance	
	Number of individuals*	531
	Average age	71.9

<sup>\*</sup> Includes 44 retirees with life insurance only.

EXHIBIT II Actuarial Assumptions and Actuarial Cost Method	l Cost Method
Data:	Detailed census data, premium rates, and summary plan descriptions for postemployment welfare benefits were provided by the City of Gloucester.
Actuarial Cost Method:	Projected Unit Credit
Per Capita Cost Development:	
Medical and drug (Non-Teachers)	Per capita costs were based on the fully-insured premium rates effective July 1, 2008. Premiums were combined by taking a weighted average based on the number of participants in each plan, and were then trended to the midpoint of the valuation year at assumed trend rates. For plans that are not community rated, actuarial factors were then applied to the premium to estimate individual retiree and spouse costs by age and by gender.
Medical and drug (Teachers)	Per capita costs for retired teachers participating in the Group Insurance Commission's (GIC) Retired Municipal Teachers plan were taken from the January 1, 2010 Commonwealth of Massachusetts Postemployment Benefit Plans Actuarial Valuation. These costs shown in the report were trended to the midpoint of the valuation at the assumed trend rates.
Measurement Date:	June 30, 2009
Discount Rate:	3.50% pay-as-you-go and 7.875% funded
Mortality Rates:  Pre-Retirement (Non-Teachers)  Healthy (Non-Teachers)  Disabled (Non-Teachers)  Pre-Retirement (Teachers)	RP-2000 Healthy Employee Mortality Table RP-2000 Healthy Annuitant Mortality Table RP-2000 Healthy Annuitant Mortality Table set forward 2 years RP-2000 Healthy Employee Mortality Table projected 10 years with Scale AA
Healthy (Teachers) Disabled (Teachers)	RP-2000 Healthy Annuitant Mortality Table projected 10 years with Scale AA RP-2000 Healthy Annuitant Mortality Table set forward 3 years for males

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Supporting Information for the City of Gloucester June 30, 2009 Measurement under GASB SECTION 4:

		Mortality	Mortality	of ind own: (a	( /o /
	Age	Male	Female	Disability	Withdrawal
	20	0.03	0.02	0.03	37.51
	25	0.04	0.02	0.04	28.23
	30	0.04	0.03	90.0	17.35
	35	80.0	0.05	0.08	10.07
	40	0.11	0.07	0.12	7.21
	45	0.15	0.11	0.18	5.68
1	50	0.21	0,17	0.31	4.57
	55	0.30	0.26	0.50	1
	09	;	1	0.61	1

vility and death.	
disabil	
accidental	
s shown represent	
rates shown	
% of the ra	
lote: 55%	

Group 4 - Rate per year (%)

	Withdrawal		2.85	2.48	1.88	0.84	t t	1	1	;
	Disability	0.10	0.12	0.18	0.26	0.38	0.58	0.98	1.60	1.97
Mortality	Female	0.02	0.02	0.03	0.05	0.07	0.11	0.17	0.26	r
W	Male	0.03	0.04	0.04	0.08	0.11	0.15	0.21	0.30	1 2
	Age	20	25	30	35	40	45	50	. 55	09

Note: 90% of the rates shown represent accidental disability and death.

Teachers - Rate per year (%)

Mortality  6	
Male 0.03 0.03 0.04 0.07 0.10 0.13 0.18	Disability
0.03 0.04 0.07 0.10 0.13 0.18	e)
0.03 0.04 0.07 0.10 0.13 0.18	
0.04 0.07 0.10 0.13 0.18	0.01
0.07 0.10 0.13 0.18	
0.10 0.13 0.18 0.25	
0.13 0.18 0.25	
0.18	
0.25	
60 0.42 0.37	0.10

Notes: 35% of the disability rates shown rates represent accidental disability. 55% of the death rates shown represent accidental death.

Supporting Information for the City of Gloucester June 30, 2009 Measurement under GASB SECTION 4:

William awal males:			***				
				Teach	Teachers (%)		
		0 – 4 Y	0 - 4 Years of	5-9	5 - 9 Years of	;	
		Ser	service	Ser	Service	10+ Years	10+ Years of Service
	Age	Male	Female	Male	Female	Male	Female
	20	12.0	10.0	4.5	9.0	1.0	5.0
	30	11.4	12.0	4.5	0.6	1.0	5.0
	40	2.6	11.0	5.4	6.5	1.7	2.9
	50	10.0	8.2	4.8	4.2	2.2	2.1
Retirement Rates:				Rate per year (%)	ar (%)		
		δ	<b>^</b>	Groups 1 and 2	nd 2	Ċ	₹
		₽Â¥	XD)	(excluding reachers)	aciners)	Group 4	<b>5</b> 4
		50 - 54				. ,	2.0
		55		10.0		47	5.0
		56 - 58		3.0		4,	5.0
		59		5.0		4,	5.0
		60 - 61		5.0		)1	10.0
		62 - 64	-	10.0		20.0	0.0
		65		100.0		100.0	0.

Supporting Information for the City of Gloucester June 30, 2009 Measurement under GASB SECTION 4:

Teachers - Rate per year (%)

Φ	
₹	
e	
Š	
6	
2	
ear	
>-	

	Less	Less than 20	20 – 2	- 29	30 or	30 or more
Age	Male	Female	Male	Female	Male	Female
50 - 53	0.0	0.0	1.0	1.5	2.0	2.0
54	0.0	0.0	1.0	1.5	2.0	2.0
55	3.0	2.0	3.0	3.0	6.0	0.9
99	8.0	2.0	5.0	3.0	20.0	15.0
57	15.0	8.0	8.0	7.0	35.0	30.0
58	15.0	10.0	10.0	7.0	50.0	35.0
59	20.0	15.0	20.0	0,11	50.0	35.0
. 09	15.0	20.0	20.0	16.0	50.0	35.0
61	30.0	20.0	25.0	20.0	50.0	35.0
62	20.0	25.0	30.0	30.0	40.0	35.0
63	30.0	24.0	30.0	30.0	40.0	40.0
. 64	40.0	20.0	30.0	30.0	50.0	30.0
65	40.0	30.0	40.0	30.0	50.0	35.0
99	40.0	30.0	30.0	30.0	50.0	35.0
29	40.0	30.0	30.0	30.0	50.0	35.0
89	40.0	30.0	30.0	30.0	50.0	30.0
69	40.0	30.0	30.0	30.0	50.0	30.0
70	100.0	100.0	100.0	100.0	100.0	100.0

Demographic data was available for spouses of current retirees. For future retirees, husbands were assumed to be three years older than their wives. For future retirees who elect to continue their health coverage at retirement, 70% were assumed to have an eligible spouse who also opts for health coverage at that time.

Dependents:

Supporting Information for the City of Gloucester June 30, 2009 Measurement under GASB SECTION 4:

Per Capita Health Costs:	Fiscal 2	309 - 201	0 medical	and presc	Fiscal 2009 – 2010 medical and prescription drug claims costs are shown in the table	ig claims	costs are	shown in	the table
	below for	or retirees or benefit	below for retirees and for spouses at selected and other benefit plan cost sharing provisions.	ouses at s haring pr	below for retirees and for spouses at selected ages. These costs are net of deductibles and other benefit plan cost sharing provisions.	es. These	costs are	net of dec	uctibles
City Plans			· :	0					
			Non-Medicare Plans	are Plan	S		Medical	Medicare Plans	***************************************
		Ret	Retiree	Spo	Spouse	Ret	Retiree	Spo	Spouse
	Age	Male	Female	Male	Female	Male	Female	Male	Female
	45	\$7,122	\$8,935	\$4,418	\$6,669	N/A	N/A	N/A	N/A
	50	8,454	9,629	5,905	7,731	N/A	N/A	N/A	N/A
	55	10,039	10,365	7,901	8,949	N/A	N/A	N/A	N/A
	09	11,923	11,172	10,578	10,379	N/A	N/A	N/A	N/A
	65	14,160	12,036	14,160	12,036	\$5,264	\$4,474	\$5,264	\$4,474
	70	16,411	12,971	16,411	12,971	6,101	4,822	6,101	4,822
	75	17,686	13,962	17,686	13,962	6,575	5,190	6,575	5,190
	08	19,045	15,052	19,045	15,052	7,080	5,596	7,080	5,596
Medicare Advantage Plan:	\$2,226								

Supporting Information for the City of Gloucester June 30, 2009 Measurement under GASB SECTION 4:

GIC Plans\*

		Inder	Indemnity	nit V		Í	HMO	management has a part of CI (1) (i) in the property men
	M-noN	Non-Medicare	The state of the s	THE RESERVE OF THE PARTY OF THE	Non-M	Non-Medicare		
	Elig	Eligible	Medicare	Medicare Eligible	間	Eligible	Medicar	<b>Medicare Eligible</b>
Age	Retiree	Spouse	Retiree	Spouse	Retiree	Retiree Spouse	Retiree	Spouse
45	\$6,137	\$5,875	N/A	N/A	\$4,035	\$3,890	N/A	N/A
20	7,218	6,911	N/A	N/A	4,747	4,576	N/A	N/A
55	8,491	8,130	N/A	N/A	5,584	5,382	N/A	N/A
09	10,135	9,702	N/A	N/A	6,664	6,424	N/A	N/A
65	12,469	11,945	\$2,690	\$2,690	8,192	7,902	\$2,170	\$2,170
0/	14,394	13,790	3,103	3,103	9,456	9,122	2,505	2,505
75	16,217	15,542	3,494	3,494	10,652	10,277	2,820	2,820
80	17,749	17,018	3,820	3,820	11,653	11,247	3.084	3,084

\* Costs are net of contributions.

		ATTACH CONTRACT LANGUAGE CONTRACT CONTR	Ret	Retired after June 1, 1990	June 1, 1	066	Andreas de la company de la co	**************************************
		Indemnity		for the derivative reserves around a second	The same of the sa		HMO	The same of the sa
	Non-M	Non-Medicare			Non-Me	Non-Medicare		· manuschine or his property of the second o
	E	Eligible	Medicare	Medicare Eligible	Elig	Eligible	Medicare	fedicare Eligible
Age		Retiree Spouse	Retiree	Spouse		Retiree Spouse	Retiree	Spouse
45	\$5,870	\$5,517	N/A	N/A	\$3,883	\$3,665	N/A	N/A
50	6,904	6,490	N/A	N/A	4,568	4,311	N/A	N/A
55	8,121	7,634	N/A	N/A	5,373	5,072	N/A	N/A
09	6,692	9,112	N/A	N/A	6,413	6,053	N/A	N/A
65	11,932	11,229	\$2,543	\$2,543	7,889	7,451	\$2,041	\$2,041
70	13,776	12,970	2,933	2,933	9,107	8,605	2,356	2,356
75	15,528	14,625	3,303	3,303	10,260	969'6	2,653	2,653
80	17,004	16,024	3,612.	3,612	11,229	10,618	2,900	2,900
				•				

<sup>\*</sup> Costs are net of contributions.

Supporting Information for the City of Gloucester June 30, 2009 Measurement under GASB SECTION 4:

Health Care Cost Trend Rates:	Health care tren	d measures the anticipa	Health care trend measures the anticipated overall rate at which health plan costs are
	expected to incr	asse in future years. Th	expected to increase in future years. The rates shown below are "net" and are applied
	to the net per cal	oita costs shown above t be applied to that yea	to the net per capita costs shown above. The trend shown for a particular plan year is the rate that must be applied to that year's cost to yield the next year's projected cost
	Year Ending	· ·	the state of the s
	June 30	Medical/Drug	Admin
	2010	10.00%	5.00%
	2011	9.25%	5.00%
	2012	8.50%	5.00%
	2013	7.75%	5.00%
	2014	7.00%	5.00%
	2015	6.25%	5.00%
	2016	5.50%	5.00%
	2017 & later	5.00%	5.00%
Retiree Contribution Increase Rate:	Retiree contributions for me increase with medical trend.	ions for medical and pidical trend.	Retiree contributions for medical and prescription drug coverage are expected to increase with medical trend.
Participation and Coverage Election:	100% of active e	mployees with coverag	Coverage Election: 100% of active employees with coverage are assumed to elect retiree coverage.
	100% of retirees life.	over age 65 are assum	100% of retirees over age 65 are assumed to remain in their current medical plan for life.
City Plans:	For future retiree assumed to be eli	s hired prior to 1986 angigible for Medicare and ment plan upon reaching	For future retirees hired prior to 1986 and current retires under age 65, 95% are assumed to be eligible for Medicare and are assumed to enroll in a Blue Cross Medicare Supplement plan upon reaching age 65, and 5% are assumed to be ineligible
	or intencare and rem 1986 or later, 100% a upon reaching age 65	remain enroned in a n )% are assumed to enr e 65.	Not intentiate and remain enfolted in a non-Medicare plan. For future retirees hired in 1986 or later, 100% are assumed to enroll in a Blue Cross Medicare Supplement plan upon reaching age 65.

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If less than age 65 at retirement, 100% are assumed to elect a GIC non-Medicare Indemnity plan upon retirement. For future retirees hired before 1986 and current retirees under the age of 65, 85% are assumed to be eligible for Medicare and elect a GIC Medicare Indemnity plan upon reaching age 65. The other 15% are assumed to be ineligible for Medicare and elect a GIC non-Medicare Indemnity plan upon reaching age 65. For future retirees hired in 1986 or later, 100% are assumed to be eligible for Medicare and elect a GIC Medicare Indemnity plan upon reaching age 65.

100% of current and future retirees with medical coverage are assumed to have life insurance coverage.

Development of plan liabilities was based on the substantive plan of benefits in effect as described in Exhibit III.

Administrative expenses are assumed to be included in the fully insured premium

Administrative expenses are assumed to be included in the fully insured premium rates. Administrative expenses are assumed to be \$525 for the GIC indemnity plans and \$328 for the GIC HMO plans and are assumed to increase at 5.0%.

No increase in the annual maximum benefit levels was assumed.

No information was available regarding accumulations toward lifetime maximum benefits and no such accumulations were assumed.

A missing census item for a given participant was assumed to equal the average value of that item over all other participants of the same status for whom the item is known.

The Patient Protection and Affordable Care Act (PPACA) and the Health Care and Education Reconciliation Act (HCERA) of 2010 creates a temporary reinsurance program for eligible health care coverage for pre-Medicare retirees over age 55. The program will reimburse the plan sponsor for 80% of the retiree claims between \$15,000 and \$90,000. Due to the short nature of this program, the limited financing, and uncertainty of qualifying and receiving payment (the program will be on a first come first served basis until financing runs out), we have not reflected the value of this program in the valuation. Additional provisions of these Acts that may affect retiree health benefits in the future have not been reflected.

Plan Design:

### Administrative Expenses:

### .

### Annual Maximum Benefits:

### Lifetime Maximum Benefits:

### Missing Participant Data:

## Health Care Reform Assumption:

# Supporting Information for the City of Gloucester June 30, 2009 Measurement under GASB **SECTION 4:**

### Assumption Changes Since Prior Valuation:

Per capita health costs were updated to better reflect current experience.

The medical and prescription drug trend assumptions were revised to reflect current experience and future expectations.

Demographic assumptions were revised to match the assumption used in the Gloucester Retirement System valuation as of January 1, 2010.

The termination and retirement rates for teachers were revised to match the rates used in the Massachusetts Teachers' Retirement System Actuarial Valuation Report as of January 1, 2010.

The enrollment assumptions for both City and GIC retirees were revised to reflect current distributions.

### EXHIBIT III

### Summary of Plan

epresents the substantive plans as of the measurement date. It is not intended to be, nor should it be interpreted as, a complete This exhibit summarizes the major benefit provisions as included in the valuation. To the best of our knowledge, the summary statement of all benefit provisions.

## Refired and receiving a pension from the City of Gloucester Retirement System or Massachusetts State Teachers Retirement System. **Eligibility**

# Group 1 and Group 2 (including Teachers):

- Retirees with at least 10 years of creditable service are eligible at age 55;
- Retirees with at least 20 years of creditable service are eligible at any age.

### Group 4:

- Retirees with at least 10 years of creditable service are eligible at age 45;
- Retirees with at least 20 years of creditable service are eligible at any age.

**Disability:** Accidental (job-related) Disability has no age or service requirement. Ordinary (non-job related) Disability has no age requirement but requires 10 years of creditable service.

**Pre-Retirement Death:** Surviving spouses of members who die in active service on Accidental (job-related) Death are eligible at any age. Surviving spouses of members who die in active service on Ordinary (non-job related) Death are eligible after two years of service.

# Post-Retirement Death: Surviving spouse is eligible.

## Benefit Types (Non-Teachers):

Medical and prescription drug benefits are provided to all eligible retirees through a variety of plans offered by Blue Cross Blue Shield of Massachusetts. The City of Gloucester also pays 50% of the retiree life insurance premium, 25% of the Part B premium and reimburses the Medicare Part B penalty for six retirees and spouses.

Benefit Types (Teachers):	Medical and prescription drug benefits are provided to all eligible retirees through a variety of plans offered through the Commonwealth of Massachusetts Group Insurance Commission (GIC). (Dental coverage is offered but it is 100% retiree paid and therefore has no impact on this valuation.)
Duration of Coverage:	Lifetime.
Dependent Benefits:	Medical and Prescription Drugs.
Dependent Coverage:	Benefits are payable to a spouse for their lifetime, regardless of when the retiree dies.
MGL Chapter 32B, Section 18:	Adopted.
Retiree Life:	\$1,000
Retiree Contributions:	Premium rates and retiree contributions as of July 1, 2008 and January 1, 2010 are summarized on the following pages:

Supporting Information for the City of Gloucester June 30, 2009 Measurement under GASB SECTION 4:

City of Gloucester Plans

Subscribers

	}							
	Active	Active Retiree	Fotal F	Retirees 65 and over*	Monthly Premium (eff. 7/1/2008)	City Cost	City Cost Retiree cost	Surviving Spouse Cost***
Non-Medicare Actives and Retirees	<b>%</b> 1							
Blue Choice								
Individual	175	40	215	7	\$564.81	\$423.61	\$141.20	\$282.41
Family	413	53	466	2	\$1,499.78	\$1,124.84	\$374.95	\$749.89
HMO Blue Value Plus							: "·	
Individual	. 28		29	0	\$545.04	\$408.78	\$136.26	\$272.52
Family	36	1	37	0	\$1,447.30	\$1,085.48	\$361.83	\$723.65
Blue Care Elect Preferred								
Individual	0	3	ę	0	\$652.47	\$489.35	\$163.12	\$326.24
Family	4	4	∞	0	\$1,635.58	\$1,226.69	\$408,90	\$817.79
Non-Medicare Total	959	102	758	6				
	ž	Subscribers			·			
					Monthly Premium			Curining Coones
<b>V</b>	Active	Active Retiree	Total		(eff. 7/1/2008)	City Cost	City Cost Retiree cost	Cost
Medicare Supplement Plans								
BCBS Medex	N/A	203	203		\$434.90	\$217.45	\$108.73	\$217.45
Medicare Advantage Plans								
Tufts Secure Horizon	N/A	4	4		\$164.00	\$98.40	\$41.00	\$82.00
Medicare Total		207	207					
Retiree Total **		309				٠		•

 <sup>9</sup> of 216 over-65 retirees are in a non-Medicare plan
 \*\* In addition, there are 224 spouses of retirees covered under an individual or family policy.
 \*\*\* Surviving spouse cost was 50% at the time of the valuation but has since been dropped to 25%.

Supporting Information for the City of Gloucester June 30, 2009 Measurement under GASB **SECTION 4:** 

	GIC Plans	Su		
	R	Retirees 65 and		
	Retirees	over*	Monthly Cost	Monthly Cost (eff. 7/1/2011)
			Retired on or before July 1, 1990	Retired after July 1, 1990
Non-Medicare Retirees - GIC Plans			(10% of premium)	(10% of premium) (15% of premium)
Commonwealth Indemnity (Comprehensive)				
Individual	48	20	\$106.64	\$143.94
rdiniy	7.1	, ro	\$258.18	\$347.86
Non-Medicare Total	69	23		
	Retirees		Monthly Cost (eff. 7/1/2011)	(eff. 7/1/2011)
Medicare Retirees - GIC Plans				
Commonwealth Indemnity Plan (Comprehensive)	147		\$39.23	\$55.32
Commonwealth Indemnity Plan (Non-Comprehensive)	******		\$28.67	\$44.76
Tufts Medicare Complement	4		\$38.20	\$57.30
Medicare Total	152			
Retiree Total **	221			

7534598v2/13495.001

<sup>\* 23</sup> of 175 over-65 retirees are in a non-Medicare plan \*\* In addition, there are 89 spouses and surviving spouses of retirees covered under an individual or family policy.



## CITY OF GLOUCESTER 2012 CITY COUNCIL ORDER

ORDER:

#CC2012-016

**COUNCILLORS:** 

Greg Verga & Bob Whynott

DATE RECEIVED BY COUNCIL: 02/28/12

REFERRED TO:

Mayor and B&F

FOR COUNCIL VOTE:

**ORDERED** that the Administration through the office of the Collector prepare a report for presentation to the Council compiling all parking meter revenues from 2009 through the most recent date, broken down by month and area of said meters; and further project revenues for the current and next fiscal year.

And further

ORDERED that this matter thereafter be referred to the Budget & Finance Committee for review and recommendation.

Greg Verga Ward 5 Councillor

Bob Whynott Councillor at Large



## **CITY OF GLOUCESTER 2012** CITY COUNCIL ORDER

ORDER: Councillor

#CC2012-001 Jackie Hardy

DATE RECEIVED BY COUNCIL: 01/10/12

REFERRED TO:

O&A and B&F

FOR COUNCIL VOTE:

ORDERED that the City Council review the salary of the office of the Mayor as in accordance with the Gloucester City Charter, Article 3, Sec. 3-1(c) and amend Code of Ordinances Sec. 2-54 accordingly.

And Further

ORDERED that this matter be referred to the Ordinances and Administration Committee and the Budget and Finance Committee for review and recommendation.

> Jacqueline Hardy Ward 4 Councillor

Article 3-1(c) Compensation — The city council shall by ordinance establish an annual salary for the mayor. No ordinance establishing or increasing such salary shall be effective unless it shall have been adopted in the first eighteen months of the term for which councilors are elected and it provides that such salary is to be effective at the commencement of the next term of office of the mayor.



## CITY OF GLOUCESTER 2012 CITY COUNCIL ORDER

ORDER:

#CC2012-005

COUNCILLORS:

Bruce Tobey

DATE RECEIVED BY COUNCIL: 01/24/12

REFERRED TO:

B&F

FOR COUNCIL VOTE:

**ORDERED** that the salary of the Mayor be set at \$100,000 per annum for the term beginning January 1, 2014.

And Further

**ORDERED** that this matter be referred to the Budget and Finance Committee for review and recommendation.

Bruce Tobey Councillor At Large

MAYOR	POPULATION	SALARY	OVERSEES WATER PLANT	OVERSEES SEWER PLAN
Agawam	28,091	\$85,000		
Amesbury	16,584	\$80,000	No	No
Attleboro	42,833	\$85,000	Yes	Yes
Beverly	39,343	\$90,560	Yes	Yes
Boston	620,535		No	No
Braintree	35,294	\$175,000	No	No
Brockton salary is based on annual CPI and fluctuates	93,007	\$105,261 \$132,482	No Yes	No Yes
Chickopee	54,941	\$65.000		
Easthampton	16,195	\$65,000	Yes	Yes
Everett	37,353	\$62,000	No	No
Fall River	90,931	\$85,000	No	No
Fitchburg	42,215	\$110,653	Yes	Yes
Gardner	20,682	\$60,580	Yes	Yes
Haverhill	61,275	\$78,650	Yes	Yes
Holyoke	39,947	\$90,000	Yes	Yes
Lawrence	70,014	\$85,000	No	No
Lynn	86,957	\$85,000	Yes	Yes
Malden	55,597	\$87,000	Yes	Yes
Marlborough	37,932	\$105,000	No	No
Medford		\$78,680	Yes	Yes
Melrose	55,573 26,708	\$123,753	No	No
Methuen		\$98,907	No	No
New Bedford	44,065	\$80,000	Yes	No
Newburyport	91,365	\$107,636	Yes	Yes
vewton	17,542 82,139	\$60,000	Yes	Yes
orth Adams	13,711	\$97,500	No	No
orthampton		\$84,470	Yes	No
eabody	28,379	\$80,000	Yes	Yes
ittsfield	51,331	\$94,933	Yes	Yes
uincy	42,652 92,339	\$80,914	Yes	Yes
evere		\$119,196	No	No
ulem	60,204	\$118,068	No	No
omerville	41,256	\$80,000	No	No
pringfield	75,662	\$125,000	No	No
unton	155,521	\$95,000	No	No
altham	55,702	\$88,000	Yes	Yes
estfield	60,236	\$106,994	Yes	Yes
oburn	42,125	\$90,000	Yes	Yes
Section 4 6 E	36,871	\$73,000	Yes	No
VERAGE Ducester	30,243	<b>\$93,401</b> \$75,000	Yes	Yes
RIANCE		(\$18,401) -24.53%		1 08

## Section 2-13. Filling of Vacancies.

- (a) Councillor at Large -- If a vacancy in the office of councillor at large shall occur/is declared (Approved 12/9/2002) the vacancy shall be filled by the candidate for the office of councillor at large at the preceding city election who received the highest number of votes without being elected and provided such person is willing to serve. If a person who received such highest number of votes is not willing to serve the other candidates in descending order of number of votes received shall be offered the vacancy until one accepts the office. If no such candidate is available the city council shall, within thirty (30) days following the date on which the vacancy is declared to exist, elect a suitable person from among the voters of the city to serve for the balance of the unexpired term. The city clerk shall certify the said candidate to the office of councillor at large to serve for the balance of the unexpired term.
- (b) Ward councillor -- If a vacancy in the office of ward councillor shall occur the vacancy shall be filled in the same manner as provided for councillors at large, provided that the candidate who is willing to serve shall have received at least thirty percent (30%) of the total number of votes cast for the office of ward councillor in the ward for which the vacancy exists. If no such candidate is available the city council shall, within the thirty (30) days following the date on which the vacancy is declared to exist, elect a suitable person from among the voters residing in the ward to serve for the balance of the unexpired term. The city clerk shall certify the said candidate to the office of ward councillor to serve for the balance of the unexpired term.
- (c) In General Whenever a vacancy exists on the council which is not filled when the next election occurs, the person at the city election who is elected to the seat in which the vacancy exists shall forthwith be sworn and shall serve for the balance of the then unexpired term, in addition to the term for which he was elected. If the vacancy is in the office of councillor at large, it shall be filled by the person receiving the highest number of votes for the office who is not then a member of the city council.

(Referendum of 11-5-85)

## Section 2-14. General Powers.

Except as otherwise provided by law or the charter, all powers of the city shall be vested in the city council which shall provide for their exercise and for the performance of all duties and obligations imposed on the city by law.

## ARTICLE 3. EXECUTIVE BRANCH

## Section 3-1. Mayor; Qualifications; Term of Office; Compensation; Prohibitions.

- (a) Mayor, Qualifications -- There shall be a mayor, elected by and from the voters, who shall be the chief executive officer of the city. Any voter shall be eligible to hold the office of mayor. The mayor shall devote his full time to the office, that is, he shall not hold any other elective public office, nor shall he actively engage in any other business, occupation or profession during his service as mayor.
- (b) Term of Office -- The term of office of the mayor shall be two years beginning on the first secular day of January following his election and until his successor is qualified.
- (c) Compensation The city council shall by ordinance establish an annual salary for the mayor. No ordinance establishing or increasing such salary shall be effective unless it shall have been adopted in the first eighteen months of the term for which councillors are elected and it provides that such salary is to be effective at the commencement of the next term of office of the mayor.

- (a) All municipal insurance, including fire, liability, fiduciary, bonds and protective insurance of all kinds, shall be in the charge of the mayor or his designee.
- (b) In case a loss is suffered under any policy of insurance held by the city, such loss shall immediately be reported by the department head or board in control of such property to the mayor, who shall take the necessary steps to recover for such loss.

(Code 1970, § 2-5)

## Sec. 2-52. Signing or approval of contracts, deeds, etc.

All agreements, contracts, deeds, indentures, instruments or leases that may be given or required to be executed by the city shall be signed or approved by the mayor and sealed with the seal of the city.

(Code 1970, § 2-92)

## Sec. 2-53. Discharge, release or assignment of mortgages.

Whenever any person, having lawful authority to redeem any estate mortgaged to the city, shall make application to the mayor for such purpose, the mayor shall have the power, on payment of the money due on such mortgage to the city treasurer, to discharge, release or assign the same, without liability or recourse to the city, and to execute, in behalf of the city, any and all legal instruments that may be necessary for this purpose, with authority to seal the same with the seal of the city.

(Code 1970, § 2-93)

## Sec. 2-54. Compensation.

The mayor will receive annual compensation of sixty-five thousand dollars (\$65,000.00) per annum, effective January 1, 1998.

(Ord. No. 6-1996, § J, 3-19-96)

Secs. 2-55--2-59. Reserved.

## **DIVISION 3. CITY CLERK\***

\*State law reference(s)--City clerks generally, M.G.L.A. c. 41, § 12 et seq.; appointment and term of city clerk, M.G.L.A. c. 43, § 18.

## Sec. 2-60. General duties; permitting removal of records.

- (a) The city clerk shall perform all the duties required by the general laws of the commonwealth, the charter, this Code and the other ordinances of the city.
- (b) The city clerk shall have the care and control of the city records, and of all documents, maps, plans and papers of the city, respecting the care and custody

City Hall Nine Dale Avenue Gloucester, MA 01930



FAX 978-282-3055 dbain@gloucester-ma.gov

## CITY OF GLOUCESTER

PERSONNEL OFFICE

TO:

JAMES DUGGAN, CAO

FROM:

DAVID J. BAIN, JR. PERSONNEL DIRECTOR J

DATE:

FEBRUARY 6, 2012

SUBJECT: RECLASSIFICATION PLAN

Attached please find the reclassification plan prepared by the Personnel Department. Also, salary survey and other supporting documentation is attached. Should you have any questions upon your review, please don't hesitate to contact me.

## REPORT ON RECLASSIFICATION OF **CERTAIN POSITIONS**

At the request of the City Council and pursuant to the Personnel Ordinance, the following report with recommendations is respectfully submitted.

Position Title	Current Grade	Current Salary Range	Proposed Grade	Proposed Salary
DPW Director*	M12	\$100,302 - \$118,572	8/31/2010	Range
CFO*	M12	\$100,302 - \$118,572		
Fire Chief	M10	\$83,091 - \$98,310	3/30/2010	
Police Chief	M10		M12	\$100,302 - \$118,57
General Counsel	M10	\$83,091 - \$98,310	M12	\$100,302 - \$118,572
City Auditor*	M10	\$83,091 - \$98,310	MII	\$91,806 - \$108,578
Chief Admin Off		\$83,091 - \$98,310	5/21/2010	
Principal Assessor*	<u>M9</u>	\$74,194 - \$87,769	MII	\$91,806 - \$108,578
	M9	\$74,194 - \$87,769	6/8/2010	, , , , , , , , , , , , , , , , , , , ,
Asst DPW Dir*	M9	\$74,194 - \$87,769	7/1/2011	
Comm Dev Dir	M9	\$74,194 - \$87,769	M10	E02.001 E00.01
Building Inspector	M8	\$65,077 - \$76,989	M9	\$83,091 - \$98,310
Health Director	M8	\$65,077 - \$76,989	M9	\$74,194 - \$87,769
Environmental Eng.	M8 ·	\$65,077 - \$76,989	M9	\$74,194 - \$87,769
Library Director	M8	\$65,077 - \$76,989	M9	\$74,194 - \$87,769
Personnel Director	M8	\$65,077 - \$76,989	M9	\$74,194 - \$87,769
Purchasing Agent	M8	\$65,077 - \$76,989	M9	\$74,194 - \$87,769
T Director	M8	\$65,077 - \$76,989		\$74,194 - \$87,769
City Clerk	M8	\$65,077 - \$76,989	M9	\$74,194 - \$87,769
Tarbormaster	M7	\$58,628 - \$69,352	M9	\$74,194 - \$87,769
Confidential (5)	7 - 8A	\$50,020 Φ07,332	M8	\$65,077 - \$76,989
Confidential (1)*	8B		8 - 8B	
reviously reclassified	OD		7/1/2011	

In the Personnel Department, salary review is undertaken for three main reasons: recruitment, retention, and morale. These are sound business reasons. It is important to know what the prevailing salary in the industry is so that solicitations can result in qualified candidates being selected for open positions. The other side of this coin is retention. If the salary offered is low, it encourages current employees to seek employment elsewhere. This obviously depletes the organization of qualified, experienced employees. For those unwilling or unable for reasons other than economics to seek alternative employment, morale is lowered and the organization loses vitality.

There is another reason that we seek data. The City of Gloucester is in competition with every other City or Town in Massachusetts, and the rest of the country, to secure the best possible personnel for our organization. If we fail in our efforts to be competitive we are doomed to second and third class status. If we are unable to secure the most qualified people, we settle. We become a place to get experience and thus qualify for the better paying job. While it is noble to educate and help career advancement, it makes fulfilling our mission more difficult due to turnover. The City of Gloucester has helped advance many careers. We have placed "graduates" in several communities and organizations. This does not lead to the City advancing itself. Some areas grow while others are stunted due to lack of leadership. The competitive edge becomes dull and blunt and the ability to fulfill our mission becomes more difficult. If the City is to prosper, these facts must be understood. The City must have the ability to attract and retain qualified, innovative and dedicated employees.

A survey of salaries for various positions has been conducted and is attached. However, a word about surveys is necessary. They are good tools but not magic wands. They are a snapshot in time; akin to a financial statement with a slightly longer shelf life. The survey lets us know what everyone else is doing. It does not prescribe a remedy that may be appropriate for our organization. We need to be ahead of the curve if we are to be competitive. It may be decided that in certain instances, with the future in mind, it is appropriate to be a leader rather than a follower as far as certain positions are concerned. It is, like so much of life, a balancing exercise.

## RECLASSIFICATION RECOMMENDATIONS

- 1. That the Harbormaster's position classified as M-7 be reclassified as M-8.
- 2. That the Building Inspector, IT Director, Purchasing Agent, Public Health Director, Library Director, Environmental Engineer, City Clerk, and Personnel Director currently classified as M-8's be reclassified as M-9's.
- 3. That the Chief Admin Officer currently classified as an M-9 be reclassified to M-11 and that the Community Development Director currently classified as an M-9 be reclassified to M-10.

- 4. That the General Counsel currently classified as an M-10 be reclassified to M-11.
- 5. That the Fire Chief and Police Chief currently classified as M-10's be reclassified as M-12's.
- 5. That Confidential employees (5) that are currently classified from grade 7 8A's be reclassified as grade 8 8B's.

## Comparable Communities

Seventeen communities were chosen which bore similarity to the City of Gloucester. The comparable factors used were: population, land area in square miles, EQV (equalized valuation....an estimate of the full and fair cash value of all taxable property within a city or town), operating budget for FY'11, average tax bill for FY'11 and per capita expenditure. The average and median were calculated for all variables and compared to Gloucester.

## Salary Survey

The salary survey shows the actual salary for Gloucester and the current range per grade as well as the medians (mid points of maximum and minimum) mean (average) and compares these values with the seventeen chosen communities. The top number is the minimum and the bottom is the maximum per position, per community.

## Positions Previously Reclassified

This document shows the five positions which were previously reclassified and indicates the mean and median values as well as the salary range which it compares to the seventeen communities. The range for each community with the low number indicating the beginning of the range and the high number the maximum for each community.

## Current Salary in Relation to Maximum Medians and Means

This document shows the difference between the current salary per position and the maximum and minimum for the mean (average) value and the median (midpoint) in the ranges. This is expressed in percentages at the right hand side of the page. Pervasively reclassified positions are listed at the bottom of the page.

## Charts

A series of charts highlight the data for current positions under consideration and previously reclassified positions.

## SALARY SURVEY

			·													
		Watertown	\$109,150	\$113,937		5111 676	\$73,782	\$96,458	\$63,313	\$79,052.	\$96,458	\$96,458	\$84,243	\$72,623 \$64,438	\$84,243	\$84,243
	• .	Tewksbury	• •	•		\$148 000	\$94,425	\$104,104	\$66,473	\$80,795	\$80,795	\$82,411	\$77,105	\$94,425	\$104,104 \$66,473	\$80,795
	2** 	Salem	\$119,792	\$143,000	\$90,308				\$90,414	\$81,266	\$75,000	\$73,638	\$94,359	٠, .		\$78,899
			•,			\$129,603	\$84,026	104,401	\$69,227	\$90,062	\$78,507 \$76,401		\$78,507	\$69,459	\$86,366	
			\$102,124		\$102,124		6462 424	100	\$85,964	\$74,890	\$77,379	\$77,379	\$82,394	\$68,084	37.4,024	701 ', 16
	North	Andover	\$103,942	\$103,942		\$145,000	\$92 404	\$61,703	\$53,449	\$14,000		\$82,148		\$74,007		
•	100	ose or other	\$106,000	\$109,291		\$71,924	\$71,924		\$61,664	\$105,000	\$112,000	\$84,731	6 /6 60 4	\$80,199		}
-	Medford			\$112,290			\$80,483	\$94,564	\$74,554	\$80,483	\$74,810	\$83,590 \$91,324	\$69,024	\$80,214 \$74,554 \$87.167		
	Maiden			706,1114				\$88,919		\$88,919	\$88,919			\$88,919		
	Dracut			407		\$140,000		\$63,767	\$63,767	\$57,443	\$63,767			•	\$63,767	
	Danvers	\$91,903	\$91,903	17 (Am)		\$156,957	\$82,056 \$109,575	\$82,056	\$17,777	\$64,014	\$55,000	\$77,777				
	Chelmsford	\$90,248	\$90,248			\$145,000	\$71,160	\$53,697	\$62,272	\$62,272	\$71,160	\$87,989	\$53,697	\$75,872	\$62,272 \$87,989	
	Burlington	\$85,574			٠	\$143,430	\$69,227 \$90,063	\$74,717	\$69,459 \$86,366	\$69,227 \$90,063	\$69,227	\$69,227	, N. H. J.	\$69,227 \$98,150	\$59,391 \$77,269	Scituate \$66,822
	t Beverly	\$120,600	\$122,700				\$92,590	\$74,270	\$85,500	\$69,100	•		\$70,500	\$87,300	\$73,400	Salem \$53,500 \$74,000
	Arlington Belmont	\$81,074 \$113,504	\$82,695				\$115,774	\$82,695 \$115,774	\$81,074	\$74,051	\$69,711	\$76,892 \$107,680	-	\$61,196 \$85,674	\$71,000	Mrblhead \$54,132 \$75,660
	Arlingtor	\$87,523 \$126,475	\$87,523 \$126,475	\$87,523 \$126,475		\$162,366	\$87,523 \$126,475		,	\$71,811	\$79,567 \$114,978	\$71,811	\$61,226 \$79,223	\$79,567	\$79,624	Manch 1 \$60,000 \$70,000
	Andover	\$81,618	\$83,250				\$72,408	\$72,408 \$92,084	\$70,991	\$70,991 \$90,269	\$73,530 \$100,213	\$103,873	\$63,922 \$78,570	\$70,991 \$90,269	\$67,568	Falmouth \$68,203 \$89,003
	Low/High	\$88,099	\$88,506 \$116,319	\$87,523	\$71,924	\$141,581	\$79,064 \$100,404	\$74,947 \$92,312	\$67,835	\$72,893 \$88,206	\$72,328 \$89,242	\$74,716	\$60,684	\$74,317	\$67,579	\$58,984
	Low/High	\$113,288	\$87,523	\$87,523	\$71,924	\$145,000	\$95,289	\$91,249	\$65,120 \$85,500	\$70,991 \$89,026	\$71,160	\$74,351 \$96,254	\$61,226 \$74,939	\$70,991	\$64,438 \$79,624	\$57,066
Pay Range		\$83,091	\$83,091 \$98,310	\$82,091	\$74,194	601,104	\$87,769	\$74,194	\$65,077	\$65,077 \$76,989	\$65,077 \$76,989	\$65,077	\$65,077 \$76,989	\$65,077 \$76,989	\$65,077	\$58,628
Actual		\$100,704	\$83,092	\$89,505	\$82,343	¢82 343	5 to 1900	\$83,585	\$68,056	\$76,990	\$71,162	\$76,990	\$68,056	\$76,990	\$76,990	\$61,314
Grade		M10	M10	M10	e W	5	2	M9	M8	M8	M8	W8	M8	MB	MB	M7
Position Title		Fire Chief	Police Chief	Gent Counsel	CAO/tm	Comm Dev Dir		Engineer	Building Insp	Health Dir	Library Dir	Personnel Dir	Furch Agent		City Clerk	Harbormaster

## POSITIONS PREVIOUSLY RECLASSIFIED

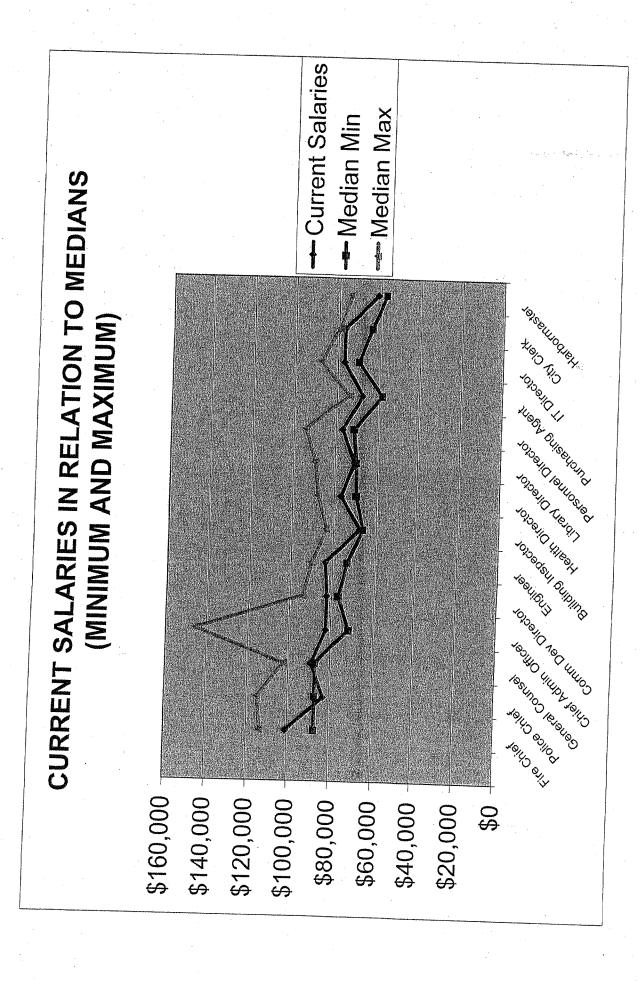
				,				
		-	\$84,849 \$110,927			\$91,888	\$73,782 \$96,458	\$63,438 \$84,243
		Tewksbury	\$94,425 \$104,104	\$94,425	\$53.405	\$7.1,465	\$66,473	\$66,473 \$80,975
		Salem	\$91,136	\$89,410		\$89,410	\$75,798	\$70,054
		Reading	\$114,933		\$84,206	\$104,481	\$69,459 \$86,366	
		Peabody	\$102,124	\$102,124		\$90,777	\$90,777	\$76,245
	North	Andover \$75,070	\$103,942	\$67,024 \$92,405	\$67,024	\$92,405	\$53,449 \$74,007	\$59,330 \$82,148
		Melrose \$88,313	\$112,360			273	\$91,507	
		Medford \$98,960	\$111,211	\$85,938 \$99,301		ÇB2 K74	\$70,528	
1.00	ns'	Malden	\$98,150	\$75,148 \$82,950	\$75,148	\$64,350	\$98,150	
		\$80,274	595,851	\$90,430	\$63,767	\$57.443	\$74,007	
	:	\$103,496	4136,055	\$109,575	\$91,903	111,718	\$103,770	\$82,056 \$109,575
	Chelmeford	\$90,248	90 248	119,080	\$71,160			
	Burfinaton Ch			'ès	\$87,209			
		,					_	
	it Beverly			\$99,940	\$65,500		\$78,100	
	Belmont	\$82,695	\$71,105	599,547	\$15,384	\$69,711	\$74.054	\$103,615
	Ariington	\$87,523 \$126,475	\$79,567	\$114,978	\$112,723	\$71,811	\$62,451	\$80,807
	Andover	\$88,288 \$83,250 \$109,311 \$105,921	***********		\$100,213	\$70,991	,	
	Pay Range Median Mean Low/High Low/High Andover	\$88,288 \$109,311	\$80,449	\$73.353	\$91,823	\$68,766	\$67,967	\$85,958
	Median Low/High	\$87,918	\$80,812	\$74,339	\$91,888	\$70,351	SS.	\$81,562
	Pay Range Low/High	\$100,302	\$100,302	\$83,091	\$97,872	\$74,194	\$74,194	
	Actual Salary	\$118,572	\$109,675	\$86,892		\$81,119	\$82,343	
	Current Grade	M12	M12	M10		M9	M9	
	Current Position Title Grade	DPW Dir	CFO	Auditor		Prin Assessor	Asst. DPW Dir	

# CURRENT SALARY IN RELATION TO MAXIMUM MEDIANS AND MEANS

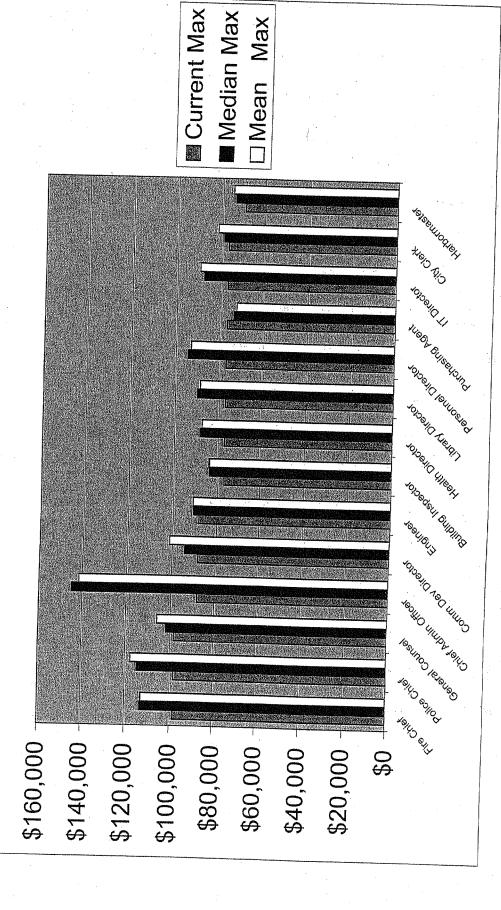
Current Salary as % of Mean	89% 71% 84% 58% 83% 81% 81% 89% 86% 94%
Current Salary as % of Median	89% 88% 57% 86% 92% 86% 79% 81% 91% 87%
Mean	\$113,206 \$116,319 \$106,302 \$141,581 \$99,620 \$90,708 \$83,562 \$86,939 \$88,146 \$92,991 \$72,726 \$89,243 \$89,243
Mean Min	\$86,652 \$87,013 \$87,523 \$71,924 \$78,061 \$72,793 \$66,420 \$71,126 \$71,400 \$73,585 \$59,478 \$59,478 \$55,961
Median	\$113,288 \$114,933 \$102,124 \$145,000 \$95,289 \$91,249 \$89,026 \$89,026 \$89,826 \$80,826 \$8
Median Min	\$87,523 \$87,523 \$87,523 \$71,924 \$80,483 \$74,717 \$65,120 \$70,991 \$71,160 \$74,351 \$61,226 \$70,991 \$61,226 \$70,991
Current Salary	\$100,704 \$83,092 \$89,505 \$82,343 \$82,343 \$83,585 \$68,056 \$76,990 \$76,990 \$76,990 \$76,990 \$76,990 \$76,990
<b>Current</b> <b>Grade</b>	M10 M10 M9 M9 M8 M8 M8 M8 M8
Position	Fire Chief Police Chief General Counsel Chief Admin Officer Comm Dev Director Engineer Building Inspector Health Director Library Director Personnel Director Purchasing Agent IT Director City Clerk Harbormaster

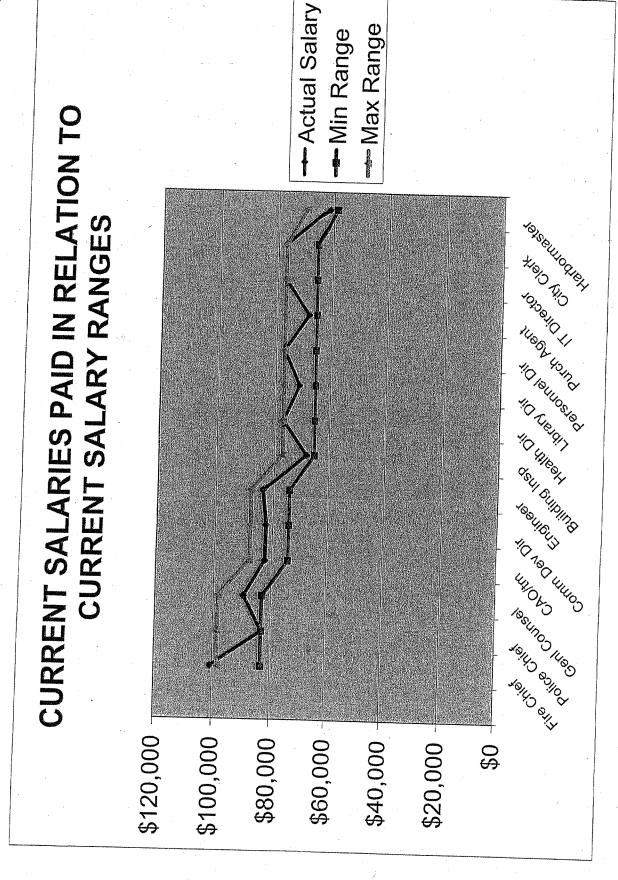
## POSITIONS PREVIOUSLY RECLASSIFIED

109% 106% 94% 94%
107% 109% 95% 90% 101%
\$109,192 \$103,144 \$92,726 \$86,415 \$85,958
\$86,870 \$80,426 \$71,773 \$66,126 \$67,967
\$110,927 \$101,032 \$91,888 \$90,269 \$81,562
\$87,918 \$80,812 \$74,339 \$70,351 \$64,956
\$118,572 \$109,675 \$86,892 \$81,119 \$82,343
M12 M12 M9 M9
DPW Director Chief Financial Officer N Auditor N Principal Assessor N Assistant DPW Dir.



## CURRENT MAX IN RELATION TO MEDIAN AND MEAN MAX





## **CONFIDENTIAL POSITIONS**

The following positions, while not unique, exist in various forms in other Communities. These positions are deemed confidential due to the offices where they are located and the confidential work performed by the individuals themselves.

Due to the confidential nature of these positions they are precluded from union membership. Were they union positions, they would be eligible to take advantage of the upgrade process that is contained in the various union contracts. Because they are not union members, this process in not available to them.

Confidential Secretary to the Mayor: This position is a Confidential Executive Secretarial position. We have found that in most Cities the office of the Mayor is staffed with a minimum of two secretarial support staff. Since a reduction in force has forced the Mayors office to do more with less, as with all other departments, this position has assumed all support functions: Constituent services, intergovernmental communications, liaison for all Boards, Commissions and Officials, event coordinator, as well as interfacing with the public. This position also maintains the daily work load of scheduling functions and meeting, performing all clerical work, answering phone calls and assisting the public, etc. for the Mayor and CEO.

Legal Secretary: The City of Gloucester is fortunate to have a certified Paralegal as support staff in the Legal Department. According to research we were unable to find a community that supports an internal Legal Department, they contract this service out. This position is solely responsible for supporting the City Solicitor, keeping trial calendar, performing legal research, full budget responsibility, personal injury and property damage claims, as well as daily clerical functions. It is the recommendation of this administration that in addition to this position being upgraded that the job title also be changed to **Paralegal**.

Workers Comp/Benefits Agent: In our research we have found that this position in other communities is actually supported by 2 positions (1 handles benefits 1 handles Workers Comp). At the City of Gloucester this position is responsible for the administration and budget functions for all benefits; health, life, dental, as well as Workers Compensation administration for the City and School Departments. Since the adoption of Section 19 of Chapter 32B, which created the Public

Employee Committee, the work load for this position has increased considerably. The confidential nature of this position requires safeguarding sensitive health information as well as specialized knowledge of benefit administration and complex health and welfare assistance to employees as well as retirees.

Personnel Assistant: While this position is included in the MMA salary survey we found that the job descriptions varied widely and could not make a definitive comparison. The position of Personnel Assistant at the City of Gloucester involves a great deal of specialized training, especially as it pertains to the hiring process of Public Safety Civil Service positions. The fast paced office environment requires the utmost attention to detail and organization. The sensitive nature of employee relations begins and ends with this position and requires record keeping and safeguarding of sensitive information. This is a high level support position at the City of Gloucester.

Clerk of Committees: This confidential position supports 9 City Councilors. In itself any one person that has the ability to juggle the clerical needs for 9 individuals requires the skill set of the highest demand. This position no only takes minutes for the City Council meetings, but also all Standing Committees, Special Meetings, Budget Meetings, and Confidential Executive Session Meetings.

Note: This position was classified as a Management position in the past. It was changed to non-management due to the fact that the long hours worked were unable to be monetarily compensated because Management is exempt from overtime pay.

City Hall Nine Dale Ave Gloucester, MA 01930



TEL 978-281-9700

FAX 978-281-9738

jduggan@gloucester-ma.gov

## CITY OF GLOUCESTER OFFICE OF THE MAYOR

## Memorandum

To: City Council President Hardy and Members of the Gloucester City Council

From: Jim Duggan, Chief Administrative Office

Date: January 24, 2012

Re: Donated Vehicle

Attached is a letter from Mr. James W. O'Hara, Jr., President of O'Hara Industrial Services, LLC, alerting the Gloucester Emergency Management Director that Mr. O'Hara would like to donate a vehicle for emergency management purposes to the City of Gloucester.

Please refer this matter to Budget and Finance for their review. Appropriate city staff will be available to answer any questions.

Thank you

de compression

O'Hara Industrial Services, LLC 55 Lexington Avenue Gloucester, MA 01930 978-979-7533 Fax: 978-525-3191

December 31, 2011

Gloucester Emergency Management Gloucester, MA 01930

On this day, O'Hara Industrial Services, LLC donates to Gloucester Emergency Management a 1985 Chevrolet P-30 Van, Model CP-3144 with VIN # of 1GCJP32M2F3338931. This van has a street value of \$4,500.00.

Thank you.

James W. O'Hara Jr.

President/O'Hara Industrial Services, LLC

## MEMORANDUM

TO:

Mayor Carolyn Kirk

FROM:

City Council

DATE:

Week of February 13, 2012

SUBJECT:

Councilors' Requests to the Mayor

## COUNCILOR'S REQUESTS TO THE MAYOR

**12-007 (Hardy)** Request the Mayor have the City's mechanic examine and report in writing to the City Council's Budget and Finance Committee on the current condition of the vehicle (1985 Chevrolet P-30 VAN, model # CP-3144) that is proposed to be donated to the City of Gloucester for use by Emergency Management/Civil Defense. Said inspection report is to include, but not be limited to, the following information:

What is the current condition of vehicle – does vehicle have a current inspection sticker – what will it cost the city to put the vehicle on the road and to upgrade/retrofit the vehicle so that it may perform the requirements of Emergency Management/Civil Defense, what is the current mileage on the odometer, what is the fuel type, what is the reasonable anticipated future life of the vehicle.

**FURTHER** that the Administration identifies the previous use of the vehicle, funding source for day-to-day vehicle maintenance as well as anticipated costs and funding source associated with required upgrading the vehicle needs to perform the specific needs/requirements of Emergency Management/Civil Defense. Where will the vehicle be garaged and what city department will perform maintenance on it?

**FURTHER** that the EM Director identify the funding source associated with "outfitting/retrofitting" the vehicle with Emergency Equipment that needs to be loaded into/onto the truck to respond to emergencies.

This matter appeared under the Mayor's Report as Item #7 on the City Council Consent Agenda of 02/14/12 and is referred to the Budget & Finance Committee.

Respectfully submitted, Jacqueline M. Hardy City Council President

## LAW DEPARTMENT

## **MEMORANDUM**

TO:

City Council

FROM:

Suzanne P. Egan 5

General Counsel

DATE:

February 22, 2012

RE:

Pavilion Beach

Enclosed for your review is the Pavilion Beach easement agreement as presented by Sheree DeLorenzo, on behalf of Beauport Gloucester, LLC. The agreement grants to the City of Gloucester the right to use the beach as shown on the attached plan for all the usual and reasonable purposes for which public beaches are used in the city. The document may be recorded at the Registry of Deeds and will preserve the city's interest in the beach in perpetuity.

Massachusetts General Law chapter 40, section 14, provides that the city council must authorize the acceptance of any real property interest to be conveyed to the city. Accordingly, once the council reviews the document, it may vote to authorize its acceptance.

Enclosures

## BEAUPORT GLOUCESTER, LLC

February 22, 2012

The Honorable Carolyn Kirk City Hall Nine Dale Avenue Gloucester, MA 01930

Dear Carolyn:

Beauport Gloucester, LLC is pleased to enter into the Easement Agreement with the City which you are forwarding to the City Council for their review. This Easement Agreement would insure perpetual public use of the beach in front of our property at the Birdseye site. We believe that Pavilion Beach is a wonderful asset for the City and the public, and we fully support the continuation of its use as a public beach.

Sincerely,

Sheree De Lorenzo
Sheree De Lorenzo

/src

## GRANT OF EASEMENT

This Grant of Easement dated	, 2012 between Beauport
Gloucester, LLC, a Massachusetts limited liability company	("Landowner"), and the City
of Gloucester, a municipality incorporated under the laws of	the Commonwealth of
Massachusetts ("City"). The parties hereby agree as follows.	

Whereas, the Landowner is the owner of a certain parcel of beach and tidelands (the "Property") located between Gloucester Harbor and the improved uplands at 47-61 Commercial Street, Gloucester, Essex County, Massachusetts; and shown as the "Property" on the sketch plan entitled "Exhibit to Accompany Agreement Between Beauport Gloucester, LLC and the City of Gloucester" dated February 17, 2012 made by Beals Associates Inc. (the "Plan") attached hereto as Exhibit A;

Whereas, the residents of Gloucester and other members of the general public have historically made use of a beach situated on Gloucester Harbor known as Pavilion Beach ("Pavilion Beach"), a portion of which includes the Property;

Whereas, Pavilion Beach is one of the nation's first public beaches and has been used as a public beach since the 1830s; and

Whereas, the parties desire to formalize the use of the Property as a public beach through a formal grant of easement.

Now therefore in consideration of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

- 1. The Landowner hereby grants to the City, with Quitclaim Covenants the perpetual right and easement to use the Property for all usual and reasonable purposes for which public beaches are used in the City of Gloucester, in common with the Landowner's use thereof and others now and from time to time entitled to the use thereof;
- 2. It is the intent of the parties that the public use statute (Mass. General Laws, Chapter 21, §17C) shall be applicable to all such public use of the Property;
- 3. By executing this Easement, the City acknowledges the continuing, perpetual rights of any owner of the Property and the uplands adjacent to the Property to use the Property in any manner which is not materially inconsistent with the rights granted to the general public hereunder, including, without limitation, the rights of any owner of the Property and the uplands adjacent to the Property to construct, maintain, repair and/or replace, from time to time, coastal structures, access facilities and other improvements on the Property which are permitted by applicable regulations and/or regulatory authorities, provided those coastal structures, facilities and other improvements do not prevent public access to or prevent use of the Property not covered by such coastal structures, facilities and/or other improvements. Any such coastal structure, facility or other improvement permitted by the Commonwealth pursuant to M.G.L. c. 91 and the regulations thereunder or by the City acting by or through any of its boards, commissions, agencies or governing

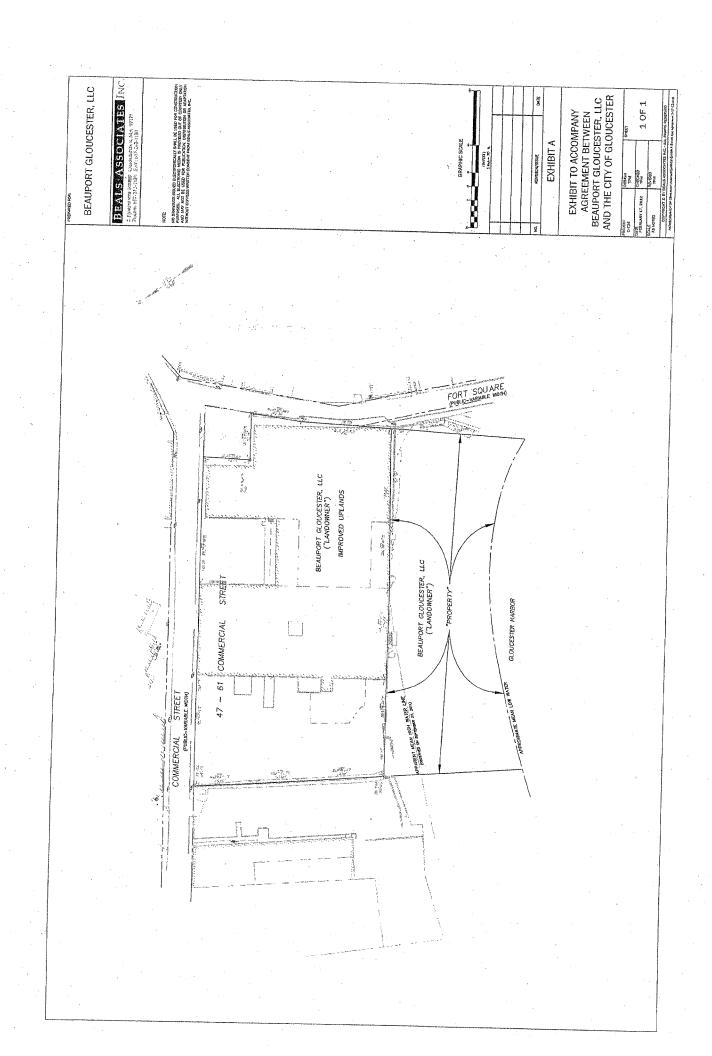
bodies shall be conclusively deemed to not so prevent such public access and/or use. With respect to any existing structures or improvements on the Property, the owner of the Property shall have the right, from time to time, to maintain, retain, repair, replace and/or remove the same.

- 4. No other rights to use the Property or the adjacent uplands are being granted, including, but not limited to, any rights by implication or necessity.
- 5. Within thirty (30) days of receipt by the City of a written request therefore, the City will provide an estoppel certificate (the "Certificate") addressed to Landowner, any successor in title or proposed successor in title of the Property or the adjacent uplands, any mortgage lender or proposed mortgage lender of the Property or the adjacent uplands, and/or any other party who intends to rely on the Certificate. The Certificate shall contain the following certifications by the City: (a) that this Easement has not been amended and is in full force and effect, or if it has been amended or is not in full force and effect, in what respects; (b) that neither the City nor Landowner (or successor in title to Landowner, if applicable) is in default under this Easement, or if there is a default, in what respects; (c) that the City has not assigned any of its rights under this Easement, or if it has so assigned any of its rights, in what respects; and (d) such other matters as shall be reasonably requested of the City.
- 6. This Easement shall bind and inure to the benefit of, as the case may be, the parties hereto and their respective successors and assigns, including any successors in title to the Property and the adjacent uplands.

For Landowner's title to the adjacent upland and the Property, see deed dated July 7, 2011 recorded with Essex South District Registry of Deeds in Book 30521, Page 84 as affected by Confirmatory Deed dated July 15, 2011 recorded with said Deeds in Book 30531, Page 311

	lowner:		
Beau	port Gloucester,	LLC	
By:			
	Name:		
	Title		
City:			
City	of Gloucester		
	•		
Ву			
	Name:		<del></del>
	Title		

	COMMONWEALTH OF MASSACHUSETTS )
	COUNTY OF
	On this day of 2012, before me, the undersigned notary public, personally appeared, the of
	, proved to me through satisfactory evidence of identification which was, to be the person whose name is signed on the preceding or attached document and acknowledged to me that he/she signed it voluntarily for its stated purpose.
•	(official signature and seal of notary)
	My commission expires:
•	
	COMMONWEALTH OF MASSACHUSETTS )
	COUNTY OF
	On this day of 2012, before me, the undersigned notary public, personally appeared, the of
	mas, proved to me through satisfactory evidence of identification which was
	preceding or attached document and acknowledged to me that he/she signed it voluntarily for its stated purpose.
•	(official signature and seal of notary)
	My commission expires:



## City of Gloucester Special Budgetary Transfer Request Fiscal Year 2012

\_\_\_\_\_INTER-departmental requiring City Council approval - 6 Votes Required \_\_\_\_X\_\_\_INTRA-departmental requiring City Council approval - Majority Vote Required

TRANSFER # 2012-SBT- 18	Auditor's Use Only					
DEPARTMENT REQUESTING	TRANSFER:	Treasurer				
	DATE: 2/8/2012	BALANCE IN ACCOUNT: \$ 73,706.46				
(FROM) PERSONAL SERVICES ACC	COUNT#	Unifund Account # 101000.10.152.51970.0000.00.000.000.051				
(FROM) ORDINARY EXPENSE ACCO	DUNT#	Unifund Account #				
		Personnel, Retirement Buy Backs				
the barrier will have been visited to the second of the se		Account Description				
DETAILED EXPLANATION OF SURP	LUS: Annual am	ount allocated for retirements not expended				
	***************************************					
(TO) PERSONAL SERVICES ACCOU	NT#	Unifund Account # 101000.10.212.51400.0000.00.000.000.051				
(TO) ORDINARY EXPENSE ACCOUN	IT#	Unifund Account #				
		Police - Investigations, Sal/Wage Longevity				
DETAILED ANALYSIS OF NEED(S):	Kenny Ryan's pro-ra of his last paycheck	ted longevity was paid out in 2012 as part				
TOTAL TRANSFER AMOUNT:  APPROVALS:	\$ 854.79	NEW BALANCE IN ACCOUNTS AFTER TRANSFER FROM ACCOUNT: \$ 72,851.67 TO ACCOUNT: \$ -				
DEPT. HEAD:	May etow	ul DATE: 2-8-/2				
ADMINISTRATION:	Doll Mile	DATE: 2-8-/2  DATE: 2 22 12				
BUDGET & FINANCE:		DATE:				
CITY COUNCIL:		DATE:				

## City of Gloucester Special Budgetary Transfer Request Fiscal Year 2012

\_\_\_\_\_INTER-departmental requiring City Council approval - 6 Votes Required \_\_\_X\_\_ INTRA-departmental requiring City Council approval - Majority Vote Required

	0 ,		· ····································	cy vote nequired	•
TRANSFER # 2012-SBT-   Auditor's Use	Only			:	
DEPARTMENT REQUESTING TRANSFER:		Treasurer			
					***************************************
DATE:	2/8/2012	BALANCE	IN ACCOU	NT: <b>\$ 72</b> ,	851.67
(FROM) PERSONAL SERVICES ACCOUNT#		Unifund Account		0.000.00.000.00	.051
(FROM) ORDINARY EXPENSE ACCOUNT#		Unifund Account	# 		
		Perso	onnel, Retir	ement Buy Back	S
		Account Descripti	on		
DETAILED EXPLANATION OF SURPLUS: Ani	nual amou	unt allocated f	or retireme	nts not expended	<u> </u>
(TO) PERSONAL SERVICES ACCOUNT #		Unifund Account #		0.0000.00.000.00	0 = 4
(17) = 100 (10) = 0 = 100 (10) = 1				0.0000.00.000.00	.051
(TO) ORDINARY EXPENSE ACCOUNT #		Unifund Account #	•		
		Police - In	vestigation	s, Sal/Wage Pern	n Pos
		Account Description	on		
DETAILED ANALYSIS OF NEED(S): Kenny Ryan	's pro-rate	ed vacation wa	as paid out	in 2012 as part	
of his last pa	успеск.				
	····				
TOTAL TRANSFER AMOUNT: \$ 7,329	2				
γ,523				AFTER TRANSFER	
		ROM ACCOUNT:	<u>\$</u>	65,521.85	
APPROVALS:	Т	O ACCOUNT:	\$	257.36	
AFFROVALS:					
DEPT. HEAD:	tou	oul	DATE:	2-8-12	2
ADMINISTRATION:	11.00			3 4 5	
ADMINISTRATION,	MARC	ga.	DATE:	3.33.13	
BUDGET & FINANCE:	****	- Andrews	DATE:		
CITY COUNCIL:			DATE		

Public Works 28 Poplar Street Gloucester, MA 01930



TEL 978-281-9785

FAX 978-281-3896

mcole@gloucester-ma.gov

## CITY OF GLOUCESTER

DEPARTMENT OF PUBLIC WORKS

## **MEMORANDUM**

Date: February 13, 2012

To: Mayor Carolyn Kirk

Michael Hale, Director of Public Works

Fr: Mark Cole, Asst. Director of Public Works

Re: Permission to Pay Invoices without Purchase Orders

Please submit the attached invoices for submission to the City Council for authorization to pay. The first is from August of 2011 for crane services for the removal of the chimney at City Hall in anticipation of an impended hurricane. The second is from December of 2011 for parts and materials needed to fix an emergency sewer break at East Gloucester Elementary School.

DPW/Schools 6 School House Rd. Gloucester, MA 01930



TEL 978-281-9807 FAX 978-281-1304 jhafey@gloucester-ma.gov

## CITY OF GLOUCESTER

DEPARTMENT OF PUBLIC WORKS / CITY SCHOOLS

January 30, 2012

To: Michael B. Hale, Director

From: James M. Hafey, Facilities Manager

Subject: Shawnessey Amquip.

On late Thursday evening August 25, 2011 I received a phone call informing me of the mayor's decision to remove the chimney at City Hall in preparation for the hurricane scheduled to hit Gloucester on Saturday August 27, 2011.

The chimney was in disrepair and there was a very serious concern of its collapse in the pending storm. After numerous unanswered phone calls made during the course of the evening to several crane companies I was able to secure the service of Shawnessey Amquip. to come out 7 a.m. on Friday morning to remove the chimney.

Attached is the invoice for Shawnssey Amquip. The rental of the crane and operator was done so without a PO in place. However, I believe we have received reimbursement from the insurance company for this work

We respectfully request that this bill be presented to the Mayor and City Council for payment.

800/ 355-9200 - Fax: 617/ 268-8437 Account #

101000 104725241 28240

9/10

6 to 550 ton Cranes Hydraulic - Crawler -Truck - All Terrain - Tower

Rigging & Heavy Hauling

SOLD TO:

CITY OF GLOUCESTER (MA) 9 DALE AVE GLOUCESTER MA 01930-3009 JOB SITE:

GLOUCESTER CITY HALL (GLOCESTE

9 DALE AVE

GLOUCESTER MA 01930

INVOICE DATE CUSTOMER PURCHASE ORDER# SALES # | AMQUIP ORDER# ORDER DATE **TERMS** 8/29/11 **NET 30** JIM HAFEY 92 270162 8/26/11

Equip #: 50182 Return Date: 8/26/11 Model Type: TRUCK MOUNTED AERIAL LIFT Requested Capacity: 180.0 Tons Ordered By JIM HAFEY

Units Type From and to Dates Rate Amount Notes 9.50 HOURLY 8/26/11- 8/26/11 180.00 1,710.00 9.50 FUEL 8/26/11- 8/26/11 9.00 9.50 WAGE HOURS 8/26/11- 8/26/11 110.00 1,045.00 1.50 WAGE DT 8/26/11- 8/26/11 80.00 MA SLS TAX 8/26/11-8/26/11 8 6.250

\$3,067.38

## TERMS AND CONDITIONS

- 1. Notification of any invoice discrepancy must be made in writing to Boston AmQuip LLC, d/b/a Shaughnessy Amquip, within 10 days of invoice date or customer thereby expressly accepts said charges as
- 2. All prices quoted herein are exclusive of any city, state, or federal taxes, or any other taxes incurred in connection with the use or operation of crew and/or equipment. Whenever applicable, a separate charge may be made for such taxes, but if not billed, customer remains solely responsible for payment directly to the applicable taxing authority.
- 3. No waiver of or changes in the terms and conditions of this agreement shall be binding upon Boston AmQuip LLC unless in writing signed by an authorized officer of Boston AmQuip LLC.
- 4. Customer expressly agrees to pay any legal fees or other expenses incurred by Boston AmQuip LLC in connection with the collection of any amounts due hereunder in addition to that sum.
- 5. In addition to the above, acceptance of this invoice also acknowledges and accepts all conditions set forth on corresponding applicable rental agreements.
- 6. All invoices not paid when due are subject to carrying charges of two percent a month.
- 7. Proof of sales tax exemption must be submitted within 15 days of initial invoicing on any order.

DPW/Schools 6 School House Rd. Gloucester, MA 01930



TEL 978-281-9807
FAX 978-281-1304
jhafey@gloucester-ma.gov

## CITY OF GLOUCESTER

DEPARTMENT OF PUBLIC WORKS / CITY SCHOOLS

January 30, 2012

To: Michael B. Hale, Director

From: James M. Hafey, Facilities Manager Subject: Salem Plumbing Supply Invoice

Attached is the invoice for Salem Plumbing and Supply. The items noted were purchased without an adequate PO in place which would cover these purchases.

On December 12, 2011, we had a sewer pipe break at the East Gloucester School and sewage was backing up into the building. Due to the fact that the school was in session, immediate emergency purchases were needed to staunch the flow and ensure repairs which were completed over a weekend and without interruption to the school.

We respectfully request that this bill be presented to the Mayor and City Council for payment.

97 River Street, P.O. Box 510 Beverly, Massachusetts 01915 www.salemplumbing.com

Invoice #: S1875149.001 Invoice Date: 12/19/11 P/0(#-Rel #: Page #

Bill To:

CITY OF GLOUCESTER - DPW CITY HALL 9 DALE AVENUE GLOUCESTER, MA 01930 Terms: 2% 10TH NET 25TH

Remit To: SALEM PLUMBING 97 RIVER ST P.O. BOX 510 BEVERLY MA 01915

Ship To:

CITY OF GLOUCESTER - DPW CITY HALL 9 DALE AVENUE GLOUCESTER, MA 01930

Ord Qty         Ship Qty         Product Description         Unit Price         Net           lea         1ea         SV-1 6 X 5 SINGLE HUB PIPE         108.756         108.76           2ea         2ea         6 x 10 SH SV SOIL PIPE         146.378         292.76           2ea         2ea         6 x 10 SH SV SOIL PIPE         146.378         292.76           2ea         2ea         5V 00187 6 SOIL Y         82.328         164.66           2ea         2ea         SV ECO 6" W/5" PLUG         57.635         115.27           2ea         2ea         SV ECO 6" W/5" PLUG         57.635         115.27           2ea         2ea         SV ECO 6" W/5" PLUG         31.301         62.60           ** Special Order - Nonreturnable **         ** Special Order - Nonreturnable **         10ea         132.606         1326.06           10ea         10ea         NH Ol333 10 FT LTH 6 NH SOIL PIPE         132.606         1326.06           22ea         22ea         6 NH CPLG 6-BAND C600HW         22.400         492.80           ** Special Order - Nonreturnable **         58.938         117.88           2ea         2ea         NH LONG SWEEP ELL 6"         58.938         117.88           4ea         4ea         NH G" SOIL	Order Date 12/15/11	Ship Date 12/19/11	e Wrtr-> Michael Frontiera Ship Via Ordered Slsm-> PU PICK-UP SOIL ORD	By DER
108.756   108.76	Ord Qty	Ship Qty	Product Description Unit Price	Net
2ea 2ea 6 x 10 SH SV SOIL PIPE		1ea	** Special Order - Nonreturnable **	108.76
2ea			6 x 10 SH SV SOIL PIPE 146.378  ** Special Order - Nonreturnable **	292.76
** Special Order - Nonreturnable **  2ea			SV 00187 6 SOIL Y 82.328 ** Special Order - Nonreturnable **	164.66
** Special Order - Nonreturnable **  10ea 10ea NH 00133 10 FT LTH 6 NH SOIL PIPE			** Special Order - Nonreturnable **	115.27
** Special Order - Nonreturnable **  22ea 22ea 6 NH CPLG 6-BAND C600HW  ** Special Order - Nonreturnable **  2ea 2ea NH 00477 6 DANDY CO TEE W/PLUG  ** Special Order - Nonreturnable **  2ea 2ea NH LONG SWEEP ELL 6"  ** Special Order - Nonreturnable **  4ea 4ea NH 6" SOIL 1/8 BEND  ** Special Order - Nonreturnable **  120.606 1326.06  492.80  492.80  112.458 224.92  58.938 1.17.88  200.938 2.17.88  200.938 2.17.88  200.938 2.17.88  200.938 2.17.88  200.938 2.17.88  200.938 2.17.88  200.938 2.17.88  200.938 2.17.88  200.938 2.17.88  200.938 2.17.88  200.938 2.17.88  200.938 2.17.88  200.938 2.17.88  200.938 2.17.88			** Special Order - Nonreturnable **	62.60
** Special Order - Nonreturnable **  2ea			** Special Order - Nonreturnable **	1326.06
** Special Order - Nonreturnable **  2ea	•		** Special Order - Nonreturnable **	492.80
** Special Order - Nonreturnable **  4ea 4ea NH 6" SOIL 1/8 BEND 21.274 85.10  ** Special Order - Nonreturnable **  1ea 1ea SV 00868 5 FT LTH 6 DH SOIL PIPE 124.983 124.98  ** Special Order - Nonreturnable **  2ea 2ea NH1166 6" NO HUB 116 BEND 25.075 50.15			** Special Order - Nonreturnable **	224.92
** Special Order - Nonreturnable **  lea	•		** Special Order - Nonreturnable **	117.88
** Special Order - Nonreturnable **  2ea			** Special Order - Nonreturnable **	85.10
			** Special Order - Nonreturnable **	124.98
	2ea	2 2 e a	NH1166 6" NG HUB 116 BEND 25.075 ** Special Order - Nonreturnable **	50.15

Subtotal Thru Page # 1 -

3165.94

Beverly

• Showroom 1-800-649-BATH Fax 978-998-7009

• Trade 1-800-691-PIPE Fax 978-998-7007

Office

• Ph 978-921-1200 Fax 978-921-1556 Gloucester

• Trade 1-866-986-PIPE Fax 978-283-1443

## BALEM \*\*\*\* INVOICE \*\*\*\*

PLUMBING SUPPLY

97 River Street, P.O. Box 510 Beverly, Massachusetts 01915 www.salemplumbing.com

Invoice #: S1875149.001 Invoice Date: 12/19/11

27.318

54.64

P/O #: 1201878

Rel #:

Page #

Remit To: SALEM PLUMBING 97 RIVER ST P.O. BOX 510 BEVERLY MA 01915

Bill To:

CITY OF GLOUCESTER - DPW CITY HALL 9 DALE AVENUE GLOUCESTER, MA 01930 Terms: 2% 10TH NET 25TH Ship To:

CITY OF GLOUCESTER - DPW CITY HALL 9 DALE AVENUE GLOUCESTER, MA 01930

Order Date Ship Date Wrtr-> Michael Frontiera Ship Via Ordered By 12/15/11 12/19/11 Slsm-> PU PICK-UP SOIL ORDER Ord Qty Ship Qty Product Description Unit Price Net 2ea 2ea SV-9 6 1/16 BEND

\*\* Special Order - Nonreturnable \*\*

Net Amount

3220.58

Sales Tax

0.00

<sup>\*\*\*\*\*\*\*</sup> NOW STOCKING ROTH 275 GALLON DOUBLE-WALLED OIL TANKS !! \*\*\*\*\*\*\*\*

City Hall Nine Dale Avenue Gloucester, MA 01930



TEL 978-281-9707 FAX 978-281-8472 jtowne@gloucester-ma.gov

# CITY OF GLOUCESTER

OFFICE OF THE CHIEF FINANCE OFFICER

#### **MEMORANDUM**

To:

Mayor Kirk

From:

Jeffrey C. Towne, CFO

Date:

February 18, 2012

Re:

Appropriation request from CPA funds for City Hall Project

The City Council, on February 8, 2011, voted to appropriate \$2,600,000 to pay for the remodeling and making extraordinary repairs to Gloucester City Hall and for the payment of all other costs incidental and related thereto. That same vote authorized the City Treasurer to borrow up to that same amount to fund the appropriation. The plan to fund this \$2,600,000 was to appropriate out of the Community Preservation Act Fund the sum of \$215,000 each year, starting in fiscal year 2011.

On June 28, 2011, the City Council voted to appropriate \$215,000 out of CPA funds to pay for costs of remodeling and making extraordinary repairs to City Hall. Also on June 28, 2011, the City Council voted to rescind \$215,000 of the original loan authorization that was approved on February 8, 2011 because of the appropriation out of those CPA funds.

In accordance with the funding plan for the renovations of City Hall, I hereby request that the following appropriation request be presented to the City Council for referral to the Budget and Finance Committee:

To appropriate \$215,000 from the Community Preservation Act funds, as recommended by the Community Preservation Committee, for the purpose to pay costs of remodeling and making extraordinary repairs of the Gloucester City Hall Building, 9 Dale Avenue, Gloucester, MA for the historic preservation purposes under the Community Preservation Program. The appropriation will be allocated to the Historic Preservation category and funded from unrestricted reserves in Fund #270000. The

#### Page 2

project will be tracked in the Community Preservation Fund – Capital Projects – Historical Preservation – Fund #346000.

This appropriation language was used last year to appropriate the first amount of \$215,000 from Community Preservation Act funds. This is the second appropriation of \$215,000 out of CPA funds. The effect of this appropriation is that the City will borrow less long-term debt saving interest expense over the life of the bonds.

As was done last year, an additional request to rescind another \$215,000 from the remaining \$2,385,000 loan authorization will be presented as well for City Council to act upon after this appropriation is voted.

City Hall Nine Dale Avenue Gloucester, MA 01930



TEL 978-281-9707
FAX 978-281-8472
jtowne@gloucester-ma.gov

# CITY OF GLOUCESTER

# OFFICE OF THE CHIEF FINANCE OFFICER

Memorandum

To:

Mayor Kirk

From:

Jeffrey C. Towne, CFO

Date:

February 18, 2012

Re:

Rescission of bond authorization

I recommend that the following City Council action be taken if an appropriation of \$215,000 is voted out of the Community Preservation Act funds by the City Council in fiscal year 2012:

"ORDERED: that \$215,000, of the remaining amount of \$2,385,000 that was originally authorized to be borrowed pursuant to an order of the City Council on February 10, 2011, amended by a vote of City Council on June 28, 2011, for the purpose of paying costs of reconstructing and making extraordinary repairs to City Hall, be rescinded and have no further force or effect."

The net loan authorization will total \$2,170,000 if this rescission is voted by the City Council.



#### CITY OF GLOUCESTER FIRE DEPARTMENT 8 SCHOOL ST. GLOUCESTER, MA 01930 978-281-9760



TO:

Mayor Carolyn Kirk

FROM:

DATE:

Sander Schultz, EMS Coordinator

February 14, 2012

SUBJECT:

Funding Request for New Ambulance

RECEIVED

FEB 15 2012

Mayor's Office

REFERENCE: New Ambulance request letter, December 2010

State Ambulance Inspectors Notice of Serious Deficiency Text of e-mail to Chief Dench dated May 24th, 2011

As you are aware, the Capital Project Stabilization Fund was created to fund capital projects by paying cash instead of borrowing for purchases such as an ambulance or a fire truck via long term debt. Unfortunately we did not receive federal grant funding for the purchase of an ambulance and our current ambulance stock situation is unsustainable. Therefore, I respectfully request that the City Council appropriate \$227,772.92 out of the Capital Project Stabilization Fund for the purpose of purchasing an additional ambulance.

Chief Dench and I are available to discuss this capital funding request. I have attached supporting documents that outline the desperate need for this ambulance.

Thank you,

Sander Schultz **EMS** Coordinator

City of Gloucester Fire Department

8 School St.

Gloucester, MA. 01930

(W)978-281-9760

(C)978-430-2760

sschultz@gloucester-ma.gov

cc:

Phil Dench, Fire Chief

Jeffrey C. Towne, CFO

Good afternoon Chief,

On Friday May 20th we had our annual state ambulance inspection. Over all it went quite well. We had very few routine issues documented. One thing did not go well though. Our 2002 Road Rescue was not recertified by the inspector. He has written a Notice of Serious Deficiency and removed it from service.

The deficiency noted was "Major structural cracks noted in numerous areas of the Patient Modular Body" (see attached pdf). This ambulance has already been repaired regarding to this exact issue. The machine is still safe to drive, it just cannot be used as an ambulance.

This ambulance is one of the ones I have recommended replacing (see attached doc). The capital money that has been requested, if funded, will result in having a replacement in service by December or January. As long as this funding comes through we should be fine for this year.

Please notice that at the bottom of the of the first page of the pdf the inspector has noted that our license is dependant upon timely vehicle replacement, and having a vehicle replacement plan in place. I will have to address this note in a Corrective Action Plan (CAP).

Please let me know if you have any further questions.

Thank you, Cheers, Sander

Sander Schultz
EMS Coordinator
City of Gloucester Fire Department
8 School St.
Gloucester, MA. 01930
(W)978-281-9760
(C)978-430-2760
sschultz@gloucester-ma.gov



#### CITY OF GLOUCESTER FIRE DEPARTMENT 8 SCHOOL ST. **GLOUCESTER, MA 01930** 978-281-9760



TO:

Phil Dench, Fire Chief

DATE:

December 15, 2010

FROM: Sander Schultz, EMS Coord.

COPIES TO: Mayor Carolyn Kirk

Jim Duggan, CAO

SUBJECT: Request for New Ambulances

#### REFERENCE:

Dear Chief Dench.

I am requesting that we purchase two new ambulances in FY 2012. We currently own four ambulances, and it routinely takes all four to keep two on the road.

Our newest ambulance is the 2009 Horton/International. This ambulance is excellent. It is configured well, is reliable, and the crews like it. The only small issue we have with it is its size. When we purchased it two years ago we still needed it to carry extra rescue equipment like Hydraulic Extrication Tools (Jaws of Life), and Airbags. We no longer need this capacity on our Rescue Squads as the new Ladder Truck and new Pumps either already carry or can carry this equipment.

The 2002 Road Rescue/International has 96+ thousand miles on it, and has been out of service more than it has been in service in the last year or two. It always had problems with it's electronics, and the Module/Chassis interface. The Module actually physically separated from the chassis a few years ago and had to be sent out of state for repairs. We have been unable to resolve the rough ride issue, and crews state that the ride is so bad that Pt. Care is adversely affected. It is consistently unreliable. The estimated trade-in value of this ambulance is between 8 and 10 thousand dollars. This ambulance needs to be replaced

The 1997 Horton/International has 123+ thousand miles on it. It has performed admirably but is very old and in pretty tough shape. As bad as it is though, the crews prefer to be in it rather than the 2002. The state ambulance inspector has asked me when I'll be able to remove this ambulance from service. The estimated trade-in value of this ambulance is between 1 and 2 thousand dollars. This ambulance needs to be replaced

The 1993 P&L/Ford that we purchased a few years ago, used, as an emergency replacement has 48+ thousand miles on it, and is a very nice little ambulance. It runs well for now but will not be able to maintain sustained use. It is also too small and configured all wrong for our operational requirements. This ambulance will continue to be a good "Out of Service Reserve" ambulance.



#### CITY OF GLOUCESTER FIRE DEPARTMENT 8 SCHOOL ST. GLOUCESTER, MA 01930 978-281-9760



I propose that we purchase two new ambulances that would be configured almost identically to the 2009, but would be a bit smaller and be mounted on medium duty chassis, which would be smaller than what we are using right now. In addition to being a better fit for our operational needs, this change will save us money on both initial purchase and on fuel costs. We would move the 2009 to the "Ready Reserve" position. We would remove from service (Trade in, if possible) the 2002 and the 1997, and leave the 1993 in the "Out of Service Reserve" position. This may seem a bit odd due to the ages of the machines, but if you look at the actual condition of the back three ambulances it makes the most sense.

I have received a non-binding, good faith estimate from Greenwood Emergency Vehicles on what it would cost to purchase these new ambulances. Their estimate for a new ambulance as described above is \$197,000.

In addition to the cost of the vehicle we will need approximately \$50,000 per ambulance for durable equipment such as a Monitor/Defibrillator, Stretcher, and Stair Chair, and Radios.

I am requesting \$500,000 in capital funds for the purchase of two (2) new ambulances for the Gloucester Fire Department.

Thank you,

Sander Schultz
EMS Coordinator
City of Gloucester Fire Department
8 School St.
Gloucester, MA. 01930
(W)978-281-9760
(C)978-430-2760
sschultz@gloucester-ma.gov

# 7-31-1 4 CL I

# H CL I'S MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH OFFICE OF EMERGENCY MEDICAL SERVICES

CEM5 FORM 500-24 (4/2001)

AMBULANCE INSPECTION REPORT FORM - SERVICE LICENSEE (1 / T/ GlovasTon FD Chief Philip 30 - UNSANITARY - BICHAZARD 90 - OTHER 11 - CORRECTED DURING INSPECTION 21 - PARTIALLY COMPLIANT INSPECTION CODES IL UNSANTARY OTHER SERVICE OPERATIONS 170,200 ET SEQ WRITTEN POLICIES & PROCEDURES CODES LICENSURE S 27 CERTIFICATION & RECERT OF BMT'S 5 02 CERTIFICATION OF VEHICLES & PERSONNEL S 28 RESPONSIBILITY TO RESPOND, TREAT & TRANSPORT STAFFING S 29 DUTIES OF TRANSPORTATION: DELIVERY OF PT. TO NEAREST S 04 INSURÂNCE S 3d 7 S 05 ADVERTISING S 3 NON-DISCRIMINATION S 06 INCIDENT OR ACCIDENT REPORTS \$ 32 BACKUP SERVICES ١ S 07 DISPLAY OF LICENSE S 33 DISPATCH S 0 RESPONSIBILITY TO DISPATCH, TREAT & TRANSPORT S 34 COMMUNICATIONS \$ 09 PUBLIC ACCESS S 35 STOCKING SUPPLIES S 10 DISPATCH COMMUNICATIONS 1 S 36 SANITARY PRACTICES S 1 MEDICAL COMMUNICATIONS 5 37 USE OF LIGHTS & WARNING SIGNALS AVAILABILITY & BACKUP 1 S 38 STAFFING OF AMBULANCES SPECIAL REQUIREMENTS TO OPERATE CLASS V 5 39 CONDUCT OF PERSONNEL GARAGE - HEATED, DEBRIS FREE MECHANICAL FAILURES STORAGE SPACE 5 4 INSPECTION AUTHORITIES 1 \$ 16 SUPPLIES 5 42 TRANSPORT OF DEAD BODIES NON-DISCRIMINATION S 43 PARENT RIGHTS AFFILIATION AGREEMENT S 44 4 PATIENT RESTRAINTS ALS OPERATIONS 5 45 DISPOSAL OF HAZARDOUS WASTE S 20 PROVISIONS FOR ALS STAFFING WAIVERS S 46 MANDATED REPORTING S 21 REGISTRATION W/ DIV. OF FOOD & DRUGS - 170.995 5 4 INFECTION CONTROL PROCEDURES 5 4 DESIGNATED INFECTION CONTROL OFFICER S 49 RECORDS TRIP RECORDS LEFT @ RECIEVING FACILITIES S 22 PERSONNEL \$ 50 COMPLIANCE WITH STATEWIDE TREATMENT PROTOCOLS PREVENTIVE MAINTENANCE S 51 MAINTENANCE OF MECHANICAL & BIOMEDICAL EQUIP VEHICLE REGISTRATION \$ 52 ORIENTATION AMBULANCE SERVICE EMPLOYEES • S 20 YAA CERTIFICATION (CLASS IV) S 53 CONTROL & INSPECTION OF EPI-PENS S 2 LICENSES FOR PILOTS (CLASS IV) S 54 ALS POLICIES:

The lack of vehicle Pep needent Je 100120 /10000000 PENSUR PENSUR Service Needs A Vehicle Replace PLAN TO ENSURE POLT, ME VEHICLE Replace

(

HOURS OF ALS SERVICE PROVIDED

DRUG SECURITY & EXCHANGE

PERSONNELL.

ARRANGEMENTS SECURING ADDITIONAL TRAINED

\$ 55

5 56

S57

Ŀ

\$ 26

5\_30

FCC LICENSES

TRIP RECORDS

TRIP RECORDS LEFT @ RECIEVING FACILITY

OH DATA SYSTEMS

0000934

Date of Issue



Signature of Licensee / Agent

# Massachusetts Department of Public Health - Office of Emergency Medical Services AMBULANCE REGULATION PROGRAM

# NOTICE OF SERIOUS DEFICIENCIES

Issued Under Authority of 105 CMR 170.480 (A,B) and 105 CMR 170.710 (C)

The Owner/Licensee of CoucosTes Fire Dept , an ambulance service licensed in Massachusette pursuant to MGL c. 111C, s.5, is hereby notified of the existence of deficiencies in the operation of the ambulance service and / or its vehicles which endanger the public health and submission of a Plan of Correction by the Licensee or his / her agent.

# SUMMARY OF SERIOUS DEFICIENCIES If Applicable Clase Certificate \* Venice Identification Number | License Plate | Octometer Beacting | Price & 305 | 1 HTMRAN & \$2.4532232 | 97, 740 REFERENCE: R



# City of Gloucester Grant Application and Check List

Granting Authority: State	Federal Oth	er	1001 N O 1
Name of Grant: HAZACDM, Tu	gation Grant	Trogram	1994 DR+
Department Applying for Grant: 6/0000	ster Emergeno	cy Manage	ment
Agency-Federal or State application is requested fr			
Object of the application: Flooding	mitigation	n-Poplar	STreet
Any match requirements: 25%	(COMBONATION OF IN-	-KIMB AND CAS	H)
Mayor's approval to proceed:	Juste	3   22   12 Date	
City Council's referral to Budget & Finance Standi	ng Committee:		
	Vote	Date	-
Budget & Finance Standing Committee:			
Positive o	r Negative Recommendation	Date	<del>.</del>
City Council's Approval or Rejection:			
Vote		Date	
City Clerk's Certification of Vote to City Auditor:			The comments of the comments o
	Certification	Date	-
City Auditor: Assignment of account title and value of grant:			
	Title	Amount	
Auditor's distribution to managing department:			
	Department	Date sent	-

NOTE: A copy of all grant paperwork must be submitted to the Auditor's Office

FORM: AUDIT GRANT CHECKLIST - V.1



#### GLOUCESTER EMERGENCY MANAGEMENT 8 SCHOOL ST. GLOUCESTER, MA 01930 978-281-9760



# Memorandum

To: Jim Duggan, Chief Administrative Officer

From: Miles Schlichte, Emergency Management Director

Date: February 21, 2012

Re: Emergency Management Grant Application to Mitigate Poplar Street Flooding

Please find attached some documentation regarding a grant opportunity to mitigate the long standing flooding issue along Poplar Street. These grant funds are tied into the emergency declarations from Hurricane Irene and the Halloween snowstorm. Although those storms barely impacted Gloucester, they did open the federal coffers for communities across the state for mitigation projects even if a community was not affected.

Since this money is tied to these Massachusetts events, the pool of competitors for this grant is restricted to communities in Massachusetts only. Normally, this sort of flooding mitigation grant is released as a federal program and the pool of competitors is spread across the nation.

This is a \$1 million dollar grant application that Carol and I have been working with Mike and Mark on for the last several months in order to be ready to submit the application before the deadline. We have met several times with MEMA on this already and feel that we have a very good chance at this. You can see from the summary sheet I have provided which illustrates the cost vs. benefit for FEMA; that Emergency Management and the DPW have already put a lot of effort into this simply to pull these numbers together and run them through FEMA's CBA program. We even had a volunteer count cars for us to create the needed traffic study to illustrate the loss of traffic access where the roads were closed during the event. There is a lot more that needs to be done before the final application is completed. However, Mike and I need to know if the City feels that this is something that they can or want to come up with the 25% match (combination of in-kind and cash) for before we invest the rest of the time required to complete the application.

I realize that \$250,000 is a lot of money. However, as shown by the cost incurred during the Mother's Day storm, we incurred almost twice that amount in direct and indirect costs to the City and the residents for that one storm alone. A one time investment of \$250,000 coupled with \$750,000 of federal money will ensure that we don't spend that kind of money for flooding in that area again and I certainly can't place a price on the value of relieving the concerns of the residents of Poplar Park and Poplar Street regarding the protection of their life and property.

This grant application is due to MEMA no later than April 2, 2012.

Thank you for bringing this to the Mayor's attention and signature so we can proceed to the B&F committee for the discussion on this grant opportunity in time to submit it (if approved) by April 2, 2012.



#### GLOUCESTER EMERGENCY MANAGEMENT 8 SCHOOL ST. GLOUCESTER, MA 01930 978-281-9760



# Summary of FEMA Cost Benefit Analysis Methodology

FEMA requires that any Hazard Mitigation grant application prove that the cost of mitigating the hazard exceeds the cost of repetitive damages by using FEMA's Cost Benefit analysis computer program (CBA). This mandated tool examines the costs previously incurred by the city and residents during previous flooding events and then extrapolates anticipated future damages should the flooding hazard not be mitigated.

In order for a grant application to be considered for funding, the cost/benefit ratio must be greater than 1. A ratio of at least one indicates that the hazard is at the level where federal funds can be considered to mitigate the danger. The greater the ratio exceeds the minimum of 1; the more favorably the project is viewed.

# Listed below are the costs and damages incurred during the 2006 Mothers Day flooding event.

Total damages related to Mothers Day flooding event alone:	\$487,663.70
Estimated damages to Whitehead Motors garage and customer cars	\$125,000.00
Estimated Residential Damages as reported to City Hall	\$ 25,000.00
Cherry Street	\$ 9,882.00
Poplar Street	\$ 80,573.00
FEMA allowed value for roads closed due to event	
Loss of use of DPW yard for duration of event	\$ 59,268.13
Evacuation of Poplar Park	\$ 10,384.50
DPW overtime	\$ 15,579.48
DPW straight time	\$ 46,647.19
Poplar Park repairs	\$ 16,987.00
Temporary Bridge at Poplar Park	\$ 87,413.64
Police Detail for Mill Pond area	\$ 1,768.09
Baker Pump company	\$ 9,160.67

When these loss numbers were entered into FEMA's CBA program future damages due to flooding in this area were projected to be \$2,032,587.00. Since the cost to mitigate this hazard is estimated to be approximately \$1,002,601.00, our cost to benefit ratio comes out to be 2.03. This cost to benefit ratio is more than double the 1.0 needed to submit the application to FEMA for consideration.

**Note:** This is a competitive grant program and there is no guarantee of approval. Awards are dependent upon several factors including how much money is available and what projects other communities have submitted. However, our interactions with MEMA have been encouraging to this point.



# THE COMMONWEALTH OF MASSACHUSETTS

# Massachusetts Emergency Management Agency

400 Worcester Rd., Framingham, MA 01702-5399 508-820-2000 FAX 508-820-1404





# Department of Conservation and Recreation

251 CAUSEWAY STREET, SUITE 600-700, BOSTON, MA 02114-2104 617-626-1250 FAX 617-626-1449

Kurt N. Schwartz
DIRECTOR

Deval L. Patrick
GOVERNOR

Edward M. Lambert, Jr. COMMISSIONER

# Grant Sub-Application Package for the Hazard Mitigation Grant Program (HMGP) (FEMA-1994-DR-MA & FEMA-4028-DR-MA)

This package has been developed to assist prospective Sub-Applicants in the preparation of Hazard Mitigation Grant Program (HMGP) Sub-Applications. The package outlines the specific information required for the State and Federal government to review proposed mitigation activities. While utilization of forms contained within this package is strongly encouraged, the Sub-Applicant may submit the requested information in any format it elects. By providing all of the information requested, the review process at the State and Federal levels may be significantly expedited.

The Commonwealth has established Monday, April 2, 2012 as the HMGP Sub-Application deadline. All Sub-Applications must be received by (3:00pm) 04/02/2012 to be considered for possible funding. Sub-Applications should be submitted to:

Kathryn Fatherley, Hazard Mitigation Assistant MA Emergency Management Agency 400 Worcester Road Framingham, MA 01702

Communities should coordinate all Sub-Applications among their various boards or departments to avoid conflicting or competing project Sub-Applications. The Chief Elected Official must sign all Sub-Applications from municipalities, including individual municipal agencies.

A FEMA-approved Multi-Hazard Mitigation Plan in accordance with 44 Code of Federal Regulations Part 201 is a pre-requisite for a FEMA HMGP grant award. HMGP Sub-Applicants must have a FEMA approved local hazard mitigation plan at time of obligation of funds.

\*\*Prospective Sub-Applicants must submit <u>four (4) complete hardcopies</u> of each HMGP Sub-Application and <u>one (1) electronic copy</u> of the completed project Sub-Application and Benefit-Cost Analysis \*\*

(Electronic copies of attachments (photo's, drawings, etc.) are also encouraged.)

Should assistance be required in the preparation of your Sub-Application, you may wish to contact MEMA Mitigation Grants Coordinator, Scott MacLeod at 508-820-1445, MEMA Hazard Mitigation Project Manager Dan Peterson at 508-820-2016 or the State Hazard Mitigation Officer, Richard Zingarelli at 617-626-1406. This Grant Sub-Application package can be downloaded from the 'Disaster Recovery & Mitigation' section of the MEMA website (<a href="https://www.mass.gov/mema">www.mass.gov/mema</a>). HMGP Program Guidance is available from the FEMA library at: <a href="https://www.fema.gov/government/grant/hmgp/index.shtm">https://www.fema.gov/government/grant/hmgp/index.shtm</a>

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# **Sub-Application Information**

MA-HMGP Sub-Application #

FEMA-1959-DR-MA Sub-Application Date\_\_\_\_ FEMA-1994-DR-MA Sub-Application Type: X Project HMGP 5% Initiative Sub-Application Planning Sub-Application Status: X Initial Submission X County or Local Government Amendment Organization Type: □ State Agency Resubmission Private Non-Profit X Other Project Type Total Project Cost: \$1,000,000.00 Acquisition Elevation Federal Share Requested: \$750,000.00 Relocation X Culvert/drainage Benefit Cost Ratio 2.3 Building Retrofit □ Embankment Stabilization (for projects only) Other: Sub-Applicant (Organization) City of Gloucester, Massachusetts\_\_\_\_\_ County Congressional District 6th\_\_\_\_ Fed Tax ID 046-001-390\_\_\_\_ FIPS Code 26150\_\_\_\_ Project Title Poplar Street Flood Mitigation Project Community in good standing with the National Flood Insurance Program TYES TNO Authorized Applicant Agent<sup>1</sup> Point of Contact<sup>2</sup> Michael Hale Name Miles Schlichte Department of Public Works Director Title Emergency Management Director\_\_\_\_ \_\_\_\_\_\_ Telephone # 978-836-8016\_\_\_\_\_\_ 978-281-9785 978-281-3896 Fax # 978-281-9822 28 Poplar Street Address 1 8 School Street\_\_\_\_ Address 2 Gloucester, MA 01930 City/State/Zip Gloucester, MA 01930 mhale@gloucester-ma.gov E-mail mschlichte@gloucester-ma.gov Prepared by: Signature\_\_\_\_\_ Date\_\_\_\_\_

<sup>&</sup>lt;sup>1</sup> Individual authorized to sign certification in Section T.

<sup>&</sup>lt;sup>2</sup> Individual applicant wishes State/FEMA to contact for additional information/question regarding the sub-application.

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#### SUB-APPLICATION COMPLETION CHECKLIST

This checklist will assist local communities and consultants in developing a complete Hazard Mitigation Grant Program (HMGP) Sub-Application. Project and plan Sub-Applications submitted for funding under disasters declared after June 1, 2009, shall use Hazard Mitigation Assistance (HMA) Unified Guidance: <a href="http://www.fema.gov/library/viewRecord.do?id=4225">http://www.fema.gov/library/viewRecord.do?id=4225</a>

Below section to be completed by Sub-grantee:						
Sub-ApplicantCity Of Gloucester, Massachusetts			ty Name	Funding: HMGP DR #		
Project TitlePoplar Street Floor Mitigation Pro	Glouces	ter, MA_	FEMA-1959-DR-MA FEMA-1994-DR-MA			
Below section to be completed by State:						
State Reviewer	Phone	Email				
Below section to be completed by FEMA:						
Date received in Region: Date Received at FEMA						
FEMA Reviewer	Phone	Email				

\*Note: For Property Acquisition Sub-Applications (Use Section 1 and 2 only)
For Planning Sub-Applications (Use Section 3 only)

Section 1: Project Sub-Application				
Project Sub-Application Task	Referenced information location	State Review	FEMA Review	
Sub-Applicant Information			14017011	
Point of Contact (POC)				
Project Location		**************************************		
Description of Existing Conditions		· · · · · · · · · · · · · · · · · · ·		
Scope of Work (SOW) Summary (Project Description)				
Project Photographs				
Project Maps				
Project Drawings				
Alternatives #1 & 2	-			
Work Schedule				
Maintenance Schedule and Associated Costs				
Project Cost Information		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
Estimated Project Cost Share				
Other Funding Agencies				
Mitigation Plan Status and Information				
Public Notice/Official Newspaper Information				
Required Benefit Cost Analysis				
Which BCA module used				
Benefit-Cost Ratio				
Data Documentation provided		· · · · · · · · · · · · · · · · · · ·		

Section 1 Project Sub-Application (cont'd)		T (2)	7
Project Sub-Application Task	Referenced information location	State Review	FEMA Review
Environmental / Historic Preservation Information			
Waterway/Waterbody/Wetlands Information			
Floodplain Location			
National Flood Insurance Program (NFIP)			1
General Conditions (Signature Required)			
Funding Certification (Signature Required)			
Maintenance Agreement (Signature Required)			
Section 2: Property Acquisition/Elevation	Projects	<u> </u>	
Property Acquisition/Relocation/Elevation Worksheet			•
Photographs			
Substantial Damage Letter			
Elevation Certificate	,		
Voluntary Transaction Letter		-	
Model Deed			
Tax Assessor Card			
Property Acquisition/Relocation/Elevation Certification			
Section 3: Hazard Mitigation Plan (New Pl	ans or Plan Updates)		
Sub-Applicant Information			
Project Location			
Scope of Work (SOW)			
Work Schedule			
Maintenance Schedule and Associated Costs			
Project Cost Information			
Stimated Project Cost Share			
Other Funding Agencies			
Aitigation Plan Status and Information			
General Conditions			
unding Certification			

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#### A. PROJECT LOCATION

Attach a brief description of the project location. Include the name of the municipality and county, intersecting streets, and easily identified landmarks such as waterbodies and structures. Include the street address of the property, if applicable. For Planning Projects, provide a description of the jurisdictions (communities) involved in the planning proposal.

The several undersized culverts are located underneath Poplar Street from the Babson Dam Spillway area towards Washington Street, in the City of Gloucester, Essex County, Massachusetts 01930

Please provide project Latitude and Longitude (decimal degrees, including six or more decimal places) in the spaces below or on additional sheets. For projects with multiple structures or sites, provide lat/long for each structure or site. For projects that cover larger geographic areas provide a lat/long for the key project element.

Latitude _42.624785 I	Longitude	70.673783
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# This Section Not Required for Planning Applications

#### B. DESCRIPTION OF EXISTING CONDITIONS

Attach a clear description of the existing conditions that your project is intended to mitigate. Provide a brief description of the existing conditions, including the type of hazard and cause of the problem (e.g. flooding from an undersized culvert on Johnson Brook), the frequency with which damages occur, and number of properties/roads affected, number of repetitive loss properties and their addresses. You may include a sketch if you feel it will help describe the problem. Do not describe the proposed solution (yet).

There are three undersized culverts that are incapable of handling storm water runoff in the Poplar Street area. The result is repeated flooding of homes and businesses as well as the flooding of the critical facility that houses the Gloucester Department of Public Works yard and buildings.

We have three documented instances of severe flooding in this area in the past 10 years. The intersection of Cherry Street at Poplar was closed for three days after the 2006 Mothers Day storm which blocked a major east and west local roadway and a major north and south local roadway.

Emergency and Public Works vehicles were unable to transit the area which led to large increases in emergency response times and extended delays in responding to calls for assistance by public works crews.

The entire Poplar Park elderly housing project was evacuated for nine days during that flooding event. Many properties on the water side of Poplar Street had some level of damage, either with backyard flooding and/or basement flooding.

Whitehead Motors sustained approximately \$100,000:00 worth of damage to the business and numerous customers' cars. The DPW yard was not accessible for three days. It subsequently took all DPW employees 7 days to clear the facility of damage and return to normal business. The DPW yard is also the fueling facility for all city vehicles which had to seek alternative locations to fuel for this event.

The 2006 storm was the most recent of numerous instances of this area suffering severe flooding with the rate of occurrence being roughly every ten years with less significant flooding issues occurring more frequently.

### C. SCOPE OF WORK (PROJECT DESCRIPTION)<sup>3</sup>

A detailed scope of work (SOW) is a description all work required to implement the proposed activity and the associated cost and timeframes. Provide a complete and detailed description of the proposed project including the following:

- Describe the source of the hazards and risk to life, safety and improved property that you are trying to solve
- Physical area to be affected by the proposed project
- For flood related projects please describe/discuss any potential upstream/downstream impacts of proposed improvements
- Survey, Design & Engineering, Permitting, Bidding & Advertising, Construction, Site Preparation, Erosion Control, Utility Relocation/Re-connection, Direct Administrative Cost and Project Close-out
- Construction methods, including excavation or earth moving activities, if applicable
- If project is implemented, explain how it will reduce future damages
- How is the project an improvement over the existing conditions? (Maintenance & repair is not considered an improvement under this grant program)
- Describe how the project is consistent with the goals, strategies and recommended actions outlined in your FEMA-approved Multi-Hazard Mitigation Plan
- Describe how proposed project would address the existing conditions previously identified
- Indicate the level of protection to be provided (frequency or intensity of event to be mitigated; e.g. 100-year flood, 100 mph wind event, etc.)
- Explain level of public involvement in the decision to select the proposed project
- The pros and cons of the proposed project including: the social, political, administrative, technical, economic, legal and environmental ramifications of project.
- Explain why the proposed project was selected over the other alternatives (see section D.)

Note: If the project is intended to protect a critical facility from flooding, the project should be designed to provide protection from a 500-year event. Critical facilities include generating plants, other utility lines, nursing homes, housing for the elderly, fire and police stations, hospitals, and other facilities that provide public health and safety services.

# For a Hazard Mitigation Plan, the Scope of Work must, but is not limited to the following:

- State whether the proposed planning activity will result in a new hazard mitigation plan or an update of an existing hazard mitigation plan.
- Describe the planning process to be conducted, including public and stakeholder involvement, number and type of meetings, workshops, etc., and the existing plans and land uses which will be analyzed.
- A detailed description of the risk analysis methodologies to be undertaken including GIS and data collection, loss estimates, and vulnerability to exisiting and future buildings, critical facilities and vulnerabile populations for each natural hazard.
- A description of the mitigation goals and actions the jurisdication identifies along with the implementation and prioritization of each measure.

<sup>&</sup>lt;sup>3</sup> FEMA has developed sample SOWs to assist Applicants applying for funding under HMGP programs for several project types. Resources for developing SOWs are available from the FEMA Library (under **keyword** type in Scope then do a search). <a href="http://www.fema.gov/library/irlSearch.do">http://www.fema.gov/library/irlSearch.do</a>

### Scope of Work Summary

Provide description of the proposed project and work to be accomplished

Proposed Project:

Level of Protection: \_\_500-yr event

This project is to replace several undersized culverts under the Poplar Street between Babson Reservoir and Washington Street. These culverts have been undersized since they were first installed decades ago. Replacing these culverts with the appropriately sized culverts will mitigate the most significant flooding problem in the City of Gloucester.

A more detailed scope of work will be completed before final application is submitted.

# This Section Not Required for Planning Applications

#### D. PROJECT PHOTOGRAPHS

Photograph the project site. Digital photos are strongly encouraged. Also include photos of any structure or unique features likely to be impacted by the project. Note the position, direction, and date that the photo was taken on a drawing or sketch of the project site. The Sub-Applicant should also provide aerial photography of the project area.

# This Section Not Required for Planning Applications

#### E. PROJECT MAPS

Provide a site location map(s) that clearly identifies the proposed project. A United States Geological Survey (USGS) topographic quadrangle map or a detailed local road map is ideal for use as a location map. Provide the site location, including a north arrow, title, and legend from the original map on an 8-1/2 x 11 sheets. Additionally, Provide wetlands map or waterways (if applicable and available), roads, and other surrounding area should be noted. If applicable, identify adjacent community boundaries. Assessor's maps are strongly encouraged for Acquisition/Relocation/Elevation projects only.

# This Section Not Required for Planning Applications

#### F. PROJECT DRAWINGS

A drawing detailing the proposed project must be included in the Sub-Application. The drawing should be large enough to show the location of existing structures, proposed structures, and surrounding areas that may be impacted by the project, such as staging areas and temporary access points. Existing and proposed conditions may also be shown on separate drawings. Detailed engineering plans are not required, but should be submitted if available.

The following is a list of items that are typically included on project drawings and that should be included in drawings to the extent practicable. Some items may not be applicable for all projects. If exact dimensions or quantities are not known, provide estimates.

- 1. Existing Conditions (existing structures are generally drawn with a dashed line)
  - Waterway name and direction of flow
  - Waterway or shoreline boundaries (water's edge)
  - Wetland areas
  - Right-of-way and property lines
  - North arrow
  - Existing structures (culverts, catch basins, drainage systems, retention ponds, etc.)
  - Special use or conservation areas
  - Vegetated or forest areas that would be impacted
  - Adjacent roadways
  - Existing buildings & utilities
  - Any structure/land feature likely to be impacted by the proposed project
  - Cross-Section
- 2. Proposed Conditions (proposed structures are generally a solid line)

- Location and dimensions of proposed structures
- Limits of proposed fill (est. quantity) or excavation (est. quantity)
- Project limits
- Limits of encroachment into wetlands or waterbodies
- Limits and dimensions of shoreline stabilization (est. quantity)
- Major clearing of vegetation (est. area)
- Any structure or land feature modified by the proposed project
- Drainage area(s) (attach drainage calculations if available)
- Cross-Section

# This Section Not Required for Planning Applications

#### G. ALTERNATIVES

Alternative #1:

parkland in perpetuity.

feet.

Attach an evaluation of two (2) feasible alternatives to the proposed project. Try to avoid the "No Action" alternative. A description of the alternative projects may include but are not limited to:

- A description of the work to be accomplished
- The level of protection
- The pros and cons of that alternative
- A description of why this alternative was not selected
- Estimated project costs

A detailed scope, budget, and work schedule is required for the proposed project only. (Not alternatives)

The purchase and elimination of all affected homes along the creek side of Poplar Street, making that area

Level of Protection: \_\_100%

The Con's of this alternative the probable relucts	tion of property damage due to flooding. e are: unce of homeowners to move from that area with the purchase and demolition of the properties.	
This was not selected due to	the cost.	
Project costs would be deter	mined by the market price of each property.	
Alternative #2:	Level of protection:50%	*****

Raise all the back yards on the creek side of Poplar Street and raise the DPW yard a minimum of 5

The Pro of this alternative is by raising the backyards 5 feet, it is probable that there would be minimal flooding damage to the back yard areas, and the DPW yard.

The Con's of this alternative are:

- The elevation of 5 feet may not prevent some basement flooding as some basements are below grade so some structures would have to be raised.
- Raising the grade in the DPW yard would also necessitate raising the buildings.

This alternative was rejected due to the cost.

Project costs would be determined property by property depending on the amount of fill necessary and if the structure would have to be raised.

#### H. WORK SCHEDULE

Please provide a detailed work schedule and timeframe for the proposed project (attach a separate schedule or add additional lines as necessary below).

Make sure work schedule allows for grant administration [contact execution, close-out, etc], final design and permitting, bidding and advertising, and unanticipated delays. Also consider construction season – FEMA award/performance period may occur during non-construction season. Be conservative and request more time than you think you need – you will not be penalized for completing the project sooner than the requested performance period. FEMA allows up to a three year performance period from the date of grant award.

Task	Months from	m Award	
	Start	Complete	
TBD			
	:		
	·		

Total	estimated	time	for	pre	oject	com	pletion	·	TBD	)	(Months	š)
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# I. MAINTENANCE SCHEDULE AND ASSOCIATED COST

Provide maintenance schedule for the useful life of the project and estimated annual maintenance cost.

(For planning Sub-Applications a plan maintenance process needs to be included for monitoring, evaluating and updating the mitigation plan within a five-year cycle.)

#### J. PROJECT COST INFORMATION

A detailed line item budget/cost estimate including narrative that describes all anticipated cost associated with the Scope of work for the proposed project. Sub-Applicants are encouraged to be conservative when developing project cost estimates - grant award notification and ultimate project implementation/construction may be more than one-year after initial Sub-Application submission.

The proposed project cost estimate should be as detailed as possible, including but not limited to all work required to implement the proposed mitigation activity:

- Pre-Award Costs (see HMA Program Guidance for eligible costs)
- Survey
- Design & Engineering
- Permitting
- Bidding & Advertising
- Construction
- On-site Construction Management
- Site Preparation
- Erosion Control
- Utility Relocation/Re-connection
- Project Close-out

Project costs should be as detailed as possible and include specific line item name, quantities, rates, units of measurement (SF, CY, LF, etc.), unit costs, etc. Sub-Applicants should provide the source of the estimate (e.g. documented local cost, bids from qualified professionals, published national or local cost estimating guides). Lump Sums should be avoided when possible.

If 'in-kind' contributions of labor or materials devoted to the project are being claimed as part of the grant match requirements, provide documentation of the basis for the valuation of the contributions.

FEMA cannot fund contingency costs as part of a project budget. Neither contingency nor escalation cost are permitted as individual line items in the cost estimate. While "contingency line items" are not allowed, Sub-Applicants may want to consider adjusting unit costs/quantities to reflect uncertainties in the cost estimate and/or unexpected construction conditions.

#### K. ESTIMATED PROJECT COST SHARE

Provide the cost and funding cost share information (round figures to the nearest dollar). The maximum FEMA share for a HMGP project is 75%.

Funding Sources	Funding Amount	% of Total Costs
Federal	\$750,000.00	A Éta salasancas E
Non Federal (local share)	\$250,000.00	
Total Project Cost	\$1,000,000.00	- 17)

For private homeowner elevation/utility retrofit and acquisitions projects, where the non-federal share is being provided by the homeowner(s), please include documentation from the homeowner(s) committing to the non-federal share and any ongoing or necessary maintenance.

#### L. OTHER FUNDING AGENCIES

Has this project be	en submitted to any o	ther Federal agency as a possible source of funding?
Yes	No	Unknown
Has funding been a	approved for this proj	ect from any other Federal or State agency?
Yes	No	
If	Yes, from either of the	e above, provide the following information:
	Agency Name	
	Address	
	Contact Name	
	Phone Number	
	Amount	\$
Please indicate the s		S & INFORMATION azard Mitigation Plan Part 201):
		oved hazard mitigation plan – consistent with 44 CFR Part 201 –
		nitigation grant programs.]
FEN	MA-Approved (and )	Locally adopted) – please indicate FEMA approval
date		
		currently being reviewed by FEMA awaiting approval.
Briefly describe ho community's multi	w the proposed proj -hazard mitigation <sub> </sub>	ject is consistent with the goals, actions and strategies in the plan:
This project will add the updated 2011 h mitigation plan.	ress the previously i	identified mitigation need as outlined in former plans and in n. The following language is directly from the 2011 hazard
Area #13: Mill Riv	er:	
<b>Priority:</b> Medium to and brush fires)	High. (This is an are	ea subject to multiple hazards (flooding, potential dam failure

This area is home to the DPW yard and a retirement village and includes the Babson Reservoir. The retirement village had to be evacuated during the Mothers Day storm. The reservoir is managed by the DPW and the dam that created the reservoir is considered to be the second most dangerous dam in the city. It would be vulnerable in the event of an earthquake. This is also an area with extensive phragmites which catch fire easily.

There is severe flooding on both sides of Alewife Brook. Flooding in this area is controlled to some extent by a tide gate. The City has obtained a grant from NOAA and CLF for a permitted expansion of the tide gate. This project entails the installation of another tide gate downstream to increase the opening and increase the ability to shut out the tides in advance of a storm so that the full capacity of Mill Pond would be available for flood storage.

The DPW yard has flooded with four feet of water. There is hazardous material on the site and a sewage pump station.

Note: This culvert upgrade is clearly consistent with the goals, actions and strategies in our plan as it will reduce property damage due to repetitive flooding.

Note: The tide gate work referenced above has been completed and the City is also performing flood prevention work in the area of the Babson Dam. If approved, this proposed culvert work will complete the flood relief mitigation for the entire area.

# This Section Not Required for Planning Applications

# N. PUBLIC NOTICE/OFFICIAL NEWSPAPER INFORMATION

FEMA is required to publish a Public Notice for any project that has the potential to affect a wetland or floodplain.

Provide the following about your community's official newspaper(s):

Name	Gloucester Daily Times		Gloucester Daily Times	
Address	Whittemore Street			
	Gloucester, Ma 01930			
Telephone #	978-281-7000			

# This Section Not Required for Planning Applications

# O. REQUIRED BENEFIT-COST ANALYSIS (BCA) INFORMATION

Sub-Applicants are required to submit one (1) electronic copy of the completed BCA (exported zip file) and one (1) printed hardcopy of the BCA report from the FEMA Benefit-Cost Analysis Software Version 4.5 as part of the official HMGP Sub-Application.

Benefit-cost analysis (BCA) is a standardized, systematic way to count the benefits of a mitigation project and to compare these benefits to the costs of mitigation. A complete benefit-cost analysis counts *all* of the significant direct benefits of a mitigation project. A benefit-cost analysis always involves looking at damages and losses twice: first, before mitigation (the "as-is" situation) and second, after mitigation. The benefits of a mitigation project are simply the difference in expected damages and losses before and after the mitigation project are completed.

To be eligible for federal funding assistance thru any of FEMA's hazard mitigation grant programs, a mitigation project must be cost-effective (benefit-cost ratio of 1.0 or greater using the FEMA BCA software). The FEMA Benefit-Cost Analysis is the method used to determine the cost-effectiveness of a proposed hazard mitigation project. FEMA has developed a <a href="mailto:new/revised">new/revised</a> BCA Tool [Version 4.5] to assist Sub-Applicants to determine the cost-effectiveness of their proposed mitigation project. FEMA will not accept project Sub-Applications with a benefit-cost analysis conducted using older versions of the BCA software; Sub-Applicants must use Version 4.5. The FEMA BCA software (and related training materials) are available for download at: <a href="http://www.bcahelpline.com/">http://www.bcahelpline.com/</a>

Note: A cost benefit analysis in accordance with FEMA's BCA Tool has been completed and a summary sheet is attached to this application. The complete BCA report will be submitted as required.

Benefits of a proposed mitigation project can be sorted into four main categories:

Avoided Physical Damages  Avoided Loss-of-Function Costs	<ul> <li>Buildings</li> <li>Contents</li> <li>Infrastructure</li> <li>Landscaping</li> <li>Site Contamination</li> <li>Vehicles</li> <li>Equipment</li> </ul> Displacement costs for temporary quarters <ul> <li>Loss of rental income</li> <li>Lost warms</li> </ul> Lost warms <ul> <li>Lost warms</li> </ul>
	<ul> <li>Lost wages</li> <li>Disruption time for residents</li> <li>Loss of public services</li> <li>Economic impact of loss of utility services</li> <li>Economic impact of road/bridge closures</li> </ul>
Avoided Casualties	Deaths Injuries Illnesses
Avoided Emergency Management Costs	Emergency operations center costs Evacuation or rescue costs Security costs Temporary protective measure costs Debris removal and cleanup costs Other management costs

# This Section Not Required for Planning Applications

# P. ENVIRONMENTAL/HISTORIC PRESERVATION INFORMATION

Please identify the environmental permits anticipated for project implementation (local Conservation Commission approval, Army Corps, etc.)

Does your project affect or is it in	close proximity to any bui	ldings or structures 50-years or more	in age?
T Yes	┌ No	Unknown	-
If 'yes' please describe:			

Does your project involve the dist	urbance of ground?	
□ Yes	I No	Unknown
If 'yes' please describe the past us	e and dimensions of the ar	rea to be disturbed:
Are State and/or Federally listed the area affected by the project?	nreatened or endangered sp	pecies or their critical habitat present in the
Yes	No	Unknown
If yes, please describe:		
	vironmental Notification I	ts Environmental Policy Act (MEPA) Form (ENF), or mandatory Environmenta 3.aspx
┌ Yes	[ No	Unknown
Please describe:		
This Section	Not Required for Pl	anning Applications
Q. WATERWAY/WATERBO	DV/WETLANDS INE	OPMATION:
This information can be ob		
1. Name: (waterway/body)		arks Service.
		ww.nps.gov/rtca/nri/states/ma.html):
Wild	Scenic	Recreational
Outstanding Resource	Value:	
Scenic	Recreationa	Geologic
Fisheries	Water Qual	ity Historic
Cultural	Other	

(http://ww Act (http://	/www.mass.gov/dep/w	water/laws/rpa01.htm)?	) (50 (
	Yes	<sup>™</sup> No	
4. Is the pr A list and i	oject located in (or adj map of ACEC's is ava	ljacent to) an Area of Critical Environmental Concern (Anilable at:	ACE
		dship/acec/listACEC.pdf dship/acec/statewideMap.pdf	
	Yes	No No	
5. Is there a	a Flood Insurance Stud	dy (FIS) available for your community?	
	Yes	l <sup></sup> No	
FLOODPLA  d mitigation an lood insurance	IN LOCATION  Ind drainage improvement  In the map (FIRM). The	Required for Planning Applications  ent project Sub-Applications must include a Firmette or the project location and community panel number must	r cop
FLOODPLA d mitigation an lood insurance rly identified. //msc.fema.gov	IN LOCATION ad drainage improvement rate map (FIRM). The Firmette's can be creat t/webapp/wcs/stores/se	ent project Sub-Applications must include a <b>Firmette</b> or	st be
FLOODPLA d mitigation an lood insurance rly identified. //msc.fema.gov -1 TATIONAL I	IN LOCATION ad drainage improvement rate map (FIRM). The Firmette's can be creaty/webapp/wcs/stores/section Not I	tent project Sub-Applications must include a Firmette of the project location and community panel number must atted on-line from FEMA's map service center at:    Servlet/femawelcomeview?storeid=10001&catalogid=10    Required for Planning Applications   CE PROGRAM (NFIP)     The NFIP?	st be
FLOODPLA d mitigation an lood insurance rly identified. //msc.fema.gov -1 TATIONAL I	IN LOCATION ad drainage improvement rate map (FIRM). The Firmette's can be creaty/webapp/wcs/stores/secondary/wcs/stores/secondary/wcs/stores/secondary/wcs/	tent project Sub-Applications must include a Firmette of the project location and community panel number must atted on-line from FEMA's map service center at:    Servlet/femawelcomeview?storeid=10001&catalogid=10    Required for Planning Applications   CE PROGRAM (NFIP)     The NFIP?	st be
FLOODPLA d mitigation an lood insurance rly identified. //msc.fema.gov -1  TATIONAL I . Is the Commu	IN LOCATION ad drainage improvement rate map (FIRM). The Firmette's can be creaty/webapp/wcs/stores/section Not In Section Not In FLOOD INSURANGE in the Section in the If "Yes" provide the NFIP Community In	tent project Sub-Applications must include a Firmette on the project location and community panel number must ated on-line from FEMA's map service center at:  the revlet/femawelcomeview?storeid=10001&catalogid=100001.  Required for Planning Applications  ICE PROGRAM (NFIP)  the NFIP?  The following:	st be

4. Based on the FIRM, indicate the flood zone(s) of	the project site(s) (e.g., A10, C, AE, V):
100-Year (base) flood elevation at the site is	Ft. [NGVD 29 (MSL) or NAVD 88]
Source of 100-year (base) flood elevation	(This information can be provided as
best available data from sources such as: MA	DCR, local engineering records, etc.)
Coastal Barrier Resource Area	Otherwise Protected Area (OPA)
5. Floodplain Consultation (Coordination/consultation encouraged if the proposed project is located in, or near	with the local floodplain administrator is strongly
Local Floodplain Administrator:	muppeu speciai jiooti nazara areas).
Name:	Phone:
-	
Local Floodplain Administrator consulted?	Date:
Yes No	
Provide Floodplain Administrator Comments:	

## T. GENERAL CONDITIONS

The undersigned submits this Sub-Application under the Federal Emergency Management Agency's **Hazard Mitigation Grant Program (HMGP)**, and does hereby certify that the Sub-Applicant will fulfill all requirements of the program.

The undersigned acknowledges that actions initiated and or completed without fulfilling the specific documentation and procedural requirements of the National Environmental Policy Act (NEPA) may not be considered for FEMA funding. Only in rare situations, where actions were initiated in an emergency situation to prevent or reduce an immediate threat to life, health, property or severe economic losses can exceptions be considered, if otherwise eligible. However, no project Sub-Application can be considered for FEMA funding if the project was initiated prior to the receipt of this Sub-Application from the Massachusetts Emergency Management Agency (MEMA).

The undersigned acknowledges that to retain eligibility for funding, the Sub-Applicant may not initiate work on this project prior to FEMA approval. Furthermore, that as a condition of any project approval, the Sub-Applicant acknowledges that they are responsible for obtaining all required permits and approvals (federal, state & local) prior to project initiation, including but not limited to obtaining easements, right-of-way access, etc. necessary for project implementation and long-term maintenance of the proposed mitigation activity. Copies of all permits are to be forwarded to MEMA prior to project construction. Any modifications to the approved scope of work must be submitted to MEMA/DCR and FEMA for approval. All site inspections and maintenance should be documented and maintained by the Sub-Applicant, since this would be essential in determining the eligibility of federal funding for future damages arising at the sites.

The undersigned acknowledges that other types of federal assistance that have been received for this project have been identified within this Sub-Application. In addition, all requests or anticipated requests for funding made to other federal agencies or sources are also identified within this Sub-Application.

Sign	ature	Date
U. 1	FUNDING CERTIFICATION	
I her	eby certify that the 25% local share of this	project:
r-	Is available	
	The individual homeowner/property owner include documentation from the homeowongoing or necessary maintenance.)	r(s) will provide the local match in its entirety. (Please vner(s) committing to the non-federal share and any
<b> </b>	Will be available within 3 months of so	ubmitting this project Sub-Application
re		ths of submitting this project Sub-Application and will blicant:
Γ	Describe the source of local share:	
Signa	iture	Data

This Section Not Require	ed for Planning Applications
V. MAINTENANCE AGREEMENT <sup>4</sup>	
responsibility, at its own expense if necessary, for t structures, or facilities acquired or constructed as a include, but not be limited to, such responsibilities	result of such Federal aid. Routine maintenance shall as keeping vacant land clear of debris, garbage, and m drains clear of obstructions and debris; and keeping
project award and to show the Subgrantee's accepta	Subgrantee's maintenance responsibilities following ance of these responsibilities. It does not replace, ibilities imposed by any Federal law or regulation and
Annual inspections should be documented and main essential in determining the eligibility of Federal fu	ntained by the Sub-Applicant, since this would be nding for future damages arising at the project site.
To the best of my knowledge and belief, all data/inf Application is true and correct. I represent this Sub of this jurisdiction to commit the local matching sha	-Applicant and am authorized by the governing body
Signature	Date

<sup>&</sup>lt;sup>4</sup> Note: the local share will be utilized to support the undertaking of this project during the specified performance period. Evidence of commitment will be made available to MEMA and/or FEMA upon request.

# This Section Not Required for Planning Applications

# W. PROPERTY ACQUISITION/RELOCATION/ELEVATION WORKSHEET

(Prepare separate worksheets for each individual property)

Property Owner	□ Public □ Private
Tax Map, Lot or Parcel Number	
Rental Property Yes No	0
Tenants Name (If more than on	e tenant provide separate sheet w/ complete list)
If tenant occupied provide estimated relocation assista	ance costs \$
as illustrating the surrounding properties. Dig	ally Damaged" please check this box and attach a ain administrator or local building inspector. For
Address (or Physical Legal Location):  Structure located in 100-year floodplain:	
Yes No	
Base Flood Elevation for Property:	ft
Lowest Finished Floor of Structure:	ft (indicate elevation datum)
2. Structural Information	
Year of Construction	
Total Square Footage of Principal Structure	(sf)
<ul> <li>Building Type:</li> <li>1-Story w/o basement</li> <li>2-Story w/o basement</li> <li>Split Level w/o basement</li> <li>Mobile Home</li> </ul>	□ 1-Story w/ basement □ 2-Story w/ basement □ Split Level w/ basement □ Other

Toundation Type,	
□ Basement (Walkout Y/N)	
□ Crawlspace	
□ Slab-on-grade	
3. Structure Cost Information	
a. Acquisition - Total Cost \$	
• Fair Market Value (FMV)	\$
Estimated Cost for Demolition	\$
<ul> <li>Estimated Cost for Appraisal</li> </ul>	\$
Estimated Closing Costs	\$
Estimated Cost for Site Restoration	\$
Additional Fees/Surveys/Relocation Assistance	\$
,• Other (describe)	\$
b. Relocation - Total Cost \$	
<ul> <li>Fair Market Value of Existing Land</li> </ul>	\$
<ul> <li>Architectural, Engineering, Surveying, etc.</li> </ul>	\$
Relocation Costs	\$
<ul> <li>Estimated Cost for Site Restoration</li> </ul>	\$
Estimated Cost for Appraisal	\$
Other (describe)	\$
c. Elevation - Total Cost \$	
Elevation of Structure	\$
Utility Relocation/Reconnection	\$
Architectural, Engineering, Surveying, etc.	\$
<ul> <li>Incidental sitework/restoration</li> </ul>	\$
Displacement	\$
• Other (describe)	C

## This Section Not Required for Planning Applications

## X. PROPERTY ACQUISITION/RELOCATION/ELEVATION CERTIFICATION

Participation in this Sub-Application is voluntary and prospective homeowners may withdraw their participation at any time prior to contract initiation.

#### Check One:

- ☐ The Sub-Applicant will contribute the local matching share in its entirety.
- The individual homeowner/property owner(s) will provide the local match in its entirety. Please include documentation from the homeowner(s) committing to the non-federal share and any ongoing or necessary maintenance.
- The Sub-Applicant has asked homeowners to voluntarily donate up to 25% of proceeds of their property towards the Sub-Applicant's matching share. In doing so, the homeowner is essentially agreeing to accept a minimum of 75% of the fair market value for the purchase of their real property. Participation in property acquisition and relocation projects by property owners is voluntary. Documentation of voluntary interest for property acquisition must be submitted as part of the subapplication; sample 'notices of voluntary interest' are available at: <a href="https://www.fema.gov/government/grant/resources/vol\_notice2.shtm">www.fema.gov/government/grant/resources/vol\_notice2.shtm</a>

For structures that remain in the SFHA after the implementation of the mitigation project, flood insurance must be maintained for the life of the structure to an amount at least equal to the project cost or to the maximum limit of coverage made available with respect to the particular property, whichever is less. Insurance coverage on the property must be maintained during the life of the property regardless of transfer of ownership of such property.

The sub-grantee (or property owner) must legally record, with the county or appropriate jurisdiction's land records, a notice that includes the name of the current property owner (including book/page reference to record of current title, if readily available), a legal description of the property, and the following notice of flood insurance requirements:

This property has received Federal hazard mitigation assistance. Federal law requires that flood insurance coverage on this property must be maintained during the life of the property regardless of transfer of ownership of such property. Pursuant to 42 U.S.C. 5154a, failure to maintain flood insurance on this property may prohibit the owner from receiving Federal disaster assistance with respect to this property in the event of a flood disaster. The Property Owner is also required to maintain this property in accordance with the floodplain management criteria of 44 CFR Part 60.3 and City/County Ordinance.

Sub-applicants receiving assistance for projects sited in an SFHA must ensure that these requirements are met by requesting the participating property owner(s) to sign an Acknowledgement of Conditions for Mitigation of Property in an SFHA with FEMA Grant Funds form and providing the form to FEMA prior to award or final approval. This form is available on the FEMA Web site at: <a href="http://www.fema.gov/government/grant/resources/pre-award.shtm">http://www.fema.gov/government/grant/resources/pre-award.shtm</a>

#### Y. CONTACT INFORMATION

For additional information concerning HMGP project eligibility and/or Sub-Application process contact:

MA Emergency Management Agency 400 Worcester Road

Framingham, MA 01702 (508) 820-1445

Scott.MacLeod@state.ma.us

Scott MacLeod, Mitigation Grants Coordinator Richard Zingarelli, State Hazard Mitigation Officer MA Department of Conservation and Recreation Flood Hazard Management Program

251 Causeway St., Ste. 800, Boston, MA 02114-2104

(617) 626-1406

Richard.Zingarelli@state.ma.us

For additional information concerning the Nationwide Rivers Inventory classification contact:

Jamie Fosburgh, National Park Service Rivers, Trails and Conservation Assistance 15 State Street Boston, MA 02109 (617) 223-5191 jamie fosburgh@nps.gov

Questions related to the Area of Critical Environmental Concern (ACEC) designation can be directed to:

Elizabeth Sorenson, Director ACEC Program Massachusetts Department of Conservation and Recreation Division of Resource Conservation 251 Causeway St., Ste. 700, Boston, MA 02114-2104 (617) 626-1394 Elizabeth.Sorenson@state.ma.us

For information on flood frequencies and/or the Flood Insurance Study (FIS) for your community, please contact:

Richard Zingarelli State NFIP Coordinator Phone: 617-626-1406

Richard.Zingarelli@state.ma.us

## APPENDIX A - MITIGATION GRANT PROGRAM RESOURCES

**Hazard Mitigation Grant Programs:** 

PDM Info: <a href="http://www.fema.gov/government/grant/pdm/index.shtm">http://www.fema.gov/government/grant/pdm/index.shtm</a>

FMA Info: <a href="http://www.fema.gov/government/grant/fma/index.shtm">http://www.fema.gov/government/grant/fma/index.shtm</a>

SRL Info: http://www.fema.gov/government/grant/srl/index.shtm

RFC Info: <a href="http://www.fema.gov/government/grant/rfc/index.shtm">http://www.fema.gov/government/grant/rfc/index.shtm</a>

Unified HMA Guidance: <a href="http://www.fema.gov/library/viewRecord.do?id=4225">http://www.fema.gov/library/viewRecord.do?id=4225</a>

Grant Applicant Resources: <a href="http://www.fema.gov/government/grant/hma/grant">http://www.fema.gov/government/grant/hma/grant</a> resources.shtm

e-Grants:

e-Grants website: <a href="https://portal.fema.gov/famsVuWeb/home">https://portal.fema.gov/famsVuWeb/home</a>

e-Grants Course website: <a href="http://training.fema.gov/EMIWeb/IS/is30.asp">http://training.fema.gov/EMIWeb/IS/is30.asp</a>

e-Grants Helpdesk: (866)476-0544 mtegrants@dhs.gov

To obtain e-grants access contact:

Sherry Leung, Asst. Hazard Mitigation

Coordinator

Phone: 508-820-1436

e-mail: shirletta.leung@state.ma.us

Scott MacLeod, Mitigation Grants Coordinator

Phone: 508-820-1445

e-mail: scott.Macleod@state.ma.us

Other Resources:

Benefit-Cost Analysis Software Download and related Toolkit: http://www.bcahelpline.com/

or

Benefit-Cost Analysis Helpline: (866)222-3580 bchelpline@dhs.gov

Engineering Helpline: (866)222-3580 enghelpline@dhs.gov

Env./Historic Helpline: (866)222-3580 ehhelpline@dhs.gov

**State Hazard Mitigation Team Contacts:** 

Richard Zingarelli

DCR State Hazard Mitigation

Officer

Phone: 617-626-1406

Richard.Zingarelli@state.ma.us

Eric Carlson

DCR Flood Hazard Management

Program, Civil Engineer Phone: 617-626-1362

Eric, Carlson@state.ma.us

Scott MacLeod

Mitigation Grants Coordinator

Phone: 508-820-1445

Scott.MacLeod@state.ma.us

Richard Fitzgerald Section Chief

Recovery, Mitigation, and Technical Services

Phone: 508-820-2034 Richard.Fitzgerald@state.ma.us

Kathryn Fatherley

Sherry Leung

Assistant Hazard Mitigation

Coordinator

Phone: 508-820-1436

Shirletta.Leung@state.ma.us

Sarah White

Hazard Mitigation Planner Phone: 508-820-1435

Sarah. White@state.ma.us

Dan Peterson

Hazard Mitigation Grant Coordinator

Phone: 508-820-2016 <u>Dan.Peterson@state.ma.us</u> Hazard Mitigation Assistant Phone: 508-820-1425

Kathryn.Fatherley@state.ma.us

Hazard Mitigation Resources in Coastal Environments:

Coastal Zone Management - StormSmart Coasts: http://www.mass.gov/czm/stormsmart/index.htm

Massachusetts River & Stream Crossing Standards:

http://www.nae.usace.army.mil/reg/Stream/MA RiverStreamCrossingStandards.pdf

Procedures for Developing Scopes of Work for a Draining/Stormwater Management Project: <a href="http://www.fema.gov/library/viewRecord.do?id=1846">http://www.fema.gov/library/viewRecord.do?id=1846</a>

Procedures for Developing Scopes of Work for the Elevation of Floodprone Structures: <a href="http://www.fema.gov/library/viewRecord.do?id=1844">http://www.fema.gov/library/viewRecord.do?id=1844</a>

Procedures for Developing Scopes of Work for Wind Retrofit Projects:

http://www.fema.gov/library/viewRecord.do?id=1876

Procedures for Developing Scopes of Work for Protective Measures Retrofit Projects for Utility, Water, and Sanitary Systems and Infrastructure:

http://www.fema.gov/library/viewRecord.do?id=1881

Property Acquisition Handbook for Local Communities:

http://www.fema.gov/government/grant/resources/acqhandbook.shtm

#### **Engineering Case Studies by Project Type**

FEMA has developed sample engineering case studies to provide the types of information and data needed to ensure completeness of the sections of project applications affecting engineering feasibility for several common mitigation measures. The Engineering Case Studies below are available from the FEMA Information Resources Library:

- Minor Structural Flood Control Projects (http://www.fema.gov/library/viewRecord.do?id=1863)
- Elevation (http://www.fema.gov/library/viewRecord.do?id=1862)
- Acquisition (http://www.fema.gov/library/viewRecord.do?id=1861)
- Wind Shutters (http://www.fema.gov/library/viewRecord.do?id=1864)
- Non-Structural Seismic Retrofit (http://www.fema.gov/library/viewRecord.do?id=1865)
- Structural Seismic Retrofit (http://www.fema.gov/library/viewRecord.do?id=1866)

#### Multi-Hazard Mitigation Planning Resources:

FEMA's Hazard Mitigation Planning "How-to Guides" Website: <a href="http://www.fema.gov/plan/mitplanning/resources.shtm">http://www.fema.gov/plan/mitplanning/resources.shtm</a>

Mitigation Planning, Laws, Regulations & Guidance: <a href="http://www.fema.gov/plan/mitplanning/guidance.shtm">http://www.fema.gov/plan/mitplanning/guidance.shtm</a>

FEMA's Multi-Hazard Mitigation Planning Website: <a href="http://www.fema.gov/plan/mitplanning/index.shtm">http://www.fema.gov/plan/mitplanning/index.shtm</a>

#### APPENDIX B - HMGP PROJECT REVIEW CRITERIA

#### **HMGP Project Evaluation Criteria**

The proposals will be evaluated and prioritized by the State Hazard Mitigation Interagency Committee and the State Hazard Mitigation Team according to the following criteria.

- 1. The project application clearly describes the hazard/problem the proposed mitigation project is intended to address.
- 2. Hazard Mitigation measure that, if not taken, will have a detrimental impact on the applicant, such as potential loss of life, loss of essential services, damage to critical facilities/infrastructure, and/or economic hardship.
- 3. The proposed project clearly describes the solution to the hazard/problem. This includes a detailed scope of work, budget, and alternative analysis. The proposed project appears to be the most practical, effective, and environmentally sound alternative.
- 4. Application describes how the proposed project will provide long-term hazard mitigation benefits. The level of protection that will exist after the project is implemented is clearly defined.
- 5. The project application clearly demonstrates that the project is cost-effective-anticipated benefits of the mitigation activity exceed the project costs. A well-defined 'Benefit-Cost Analysis' (BCA) is provided with relevant supporting documentation.
- 6. The application demonstrates the capability of the applicant to implement and complete the project in a timely manner. This includes all environmental permitting, state and local, which are required.
- 7. The application demonstrates the commitment of the applicant to get the project accomplished. This includes providing documentation of the availability of the non-federal cost match, description of relevant public/private partnerships.
- 8. The application details how the proposed mitigation activity is consistent with State Hazard Mitigation Plan, the FEMA-approved hazard mitigation plan for the local jurisdiction as well as other plans (comprehensive land use plans, capital improvement plans, etc.).
- 9. The proposed project is consistent with NAI (No Adverse Impact) principles ("do no harm"). Proposed mitigation activity is sustainable (with a priority on non-structural solutions), and provides environmental benefits.
- 10. Proposed project is in the federally declared disaster area and/or mitigates the type of hazard that caused the declared event.



#### GLOUCESTER EMERGENCY MAN AGEMENT 8 SCHOOL ST. GLOUCESTER, MA 01930 978-281-9760



## Memorandum

To: Jim Duggan, Chief Administrative Officer

From: Miles Schlichte, Emergency Management Director

Date: February 16, 2012

Re: Transfer Request from Special Reserve Account to Civil Defense Department

A priority as the City of Gloucester Emergency Management Director is to establish a properly functioning Emergency Operations Center (EOC) and Emergency Shelter in the event either the EOC and/or the Emergency Shelter are necessary during an emergency event.

In order to attain the goal of a functioning EOC and Emergency Shelter, the following is a breakdown of the food and equipment necessary. Also, in my possession I have quotes and estimates to support the amounts requested.

I respectfully request that this transfer request of \$15,670 be submitted to the City Council in the next available Mayor's Report for referral to the Budget and Finance Committee. Carol McMahon and I will be available to answer any questions.

Thank you.

- 1. Request for \$1,500.00 for Konica Minolta combination printer/fax/copier. In October a transfer request for office supplies in the amount of \$500.00 was approved by the council. My intent was to use the \$500.00 to purchase a small printer for the EOC. In speaking with Grant Harris (school IT) he recommended that I purchase the Konica unit outlined on the spread sheet. The \$1,500.00 being requested would be added to the \$500.00 for a total of \$2,000.00 to purchase what is needed. With the EOC also being set up as an emergency "City Hall" so that approximately twenty city employees can work from the EOC should other city offices fail, a printer of this caliber is needed. A flyer showing the suggested printer and a price quote are attached. This week the EOC received twenty used PC's that are from the schools that are being repurposed to be able to use the EOC as an emergency City Hall. The PC's will replace the Macs that are presently in use which are not capable of allowing municipal employees to access their city workplaces from the EOC.
- 2. Request for \$2,851.00 for Meals Ready to Eat (MREs) The recent Emergency Management tabletop exercise regarding sheltering at the Fuller School identified the ability to provide hot food to shelter residents as the primary concern. The Fuller kitchen is not usable and preparing meals at the other schools and transporting them to the Fuller during a weather event has significant concerns. MREs are what the military provides in the field. The same company that provides 90% of the military also provides a civilian version. By having MRE's stored at the shelter I will have the ability to provide hot meals for under \$5 a meal twice a day to fifty people for six days without having to depend on other school kitchens or other food vendors. The product has a shelf life of five years. Before the



#### GLOUCESTER EMERGENCY MANAGEMENT 8 SCHOOL ST. GLOUCESTER, MA 01930 978-281-9760



expiration date the meals can be donated to the food pantry for distribution to those in need. I have attached the quote and will have samples at the B&F Meeting when this is discussed.

- Request for \$2,569.00 for tables and chairs for fifty shelter residents. The primary concern that the Red Cross had when I asked them to assess Fuller as a shelter last fall was that the other schools had taken all of the cafeteria tables and chairs leaving nothing for shelter residents to sit on. This purchase will provide table and chairs for shelter residents when needed. The tables and chairs will be stored in the locked Emergency Management designated storage area off of the gym and only get set up when needed to prevent their being taken for uses elsewhere. The dollar amount quoted is based on internet searches of vendors with no particular vendor selected as of yet.
- 4. Request for \$4,000.00 for accidental injury insurance for volunteers assisting with Emergency management. This is an item that was on my FY12 requested budget. I attended a statewide conference call on this topic last week and it is an area of concern across the state. Some communities have already done what I am requesting and provide an accidental injury policy to volunteers. Since the volunteers not only provide an essential service to the community, but actually assist the city in meeting grant matching requirements because of the dollar values attached to their volunteer hours, this is a good investment for the City.
- 5. Request for \$1,000.00 for tools for EOC. This is also a line item from my original requested budget. I have been carrying my personal tools back and forth from my house to the EOC to work on projects needed at the EOC. It is very inefficient to have to go to my house every time I need a tool that I don't have at the EOC. It is equally inefficient to have to retrieve my tools left at the EOC when I need to repair things at my house.
- 6. Request for \$ 1,500.00 for a laptop and portable printer for Emergency Management. Often the EMD is not working from the EOC but still needs the information carried on the computers there. For example, last year I worked from the Senior Center during the heat wave when we thought we might lose power to the entire city as National Grid feeder lines were failing. I am currently using my personal laptop for EM purposes which I will continue to do. However, when I am unavailable my laptop is also unavailable. A laptop owned by Emergency Management is needed so this information is available outside of the EOC when the EM is not.
- 7. Request for \$400.00 for a replacement video projector head. The fire department has a relatively new projector that the head recently burned out on. The fire dept has gone to a monitor and computer setup instead of a video projector and has no intention of repairing the projector. The fire department is willing to allow the projector to be relocated to the EOC where it can be put back in use with the purchase of a replacement head. Since the EOC location is currently being used for training for CERT members and will be used for other EM trainings in the future, a large screen with projector would be very helpful. Quote via phone with Gov Connection. (vendor projector purchased from)
- 8. Request for \$1,550.00 to letter three trailers and one panel truck. A goal of emergency management is to make all city resources available to all city departments when they need them. To that end, trailers need to be lettered as to their purposes so any city employee can retrieve the correct trailer when asked to. In addition, the school committee has asked that the trailers be lettered so that the school doesn't look "like a trailer park". Quote is from Seaside Graphics



#### GLOUCESTER EMERGENCY MANAGEMENT 8 SCHOOL ST. GLOUCESTER, MA 01930 978-281-9760



9. Request for \$300.00 for pet supplies for shelter. FEMA now mandates that domestic pets be cared for when persons are relocated to shelters. Fuller school has a designated pet area away from the areas where people will be that also has direct access to the outside for the animals. To support this federal mandate items such as plastic sheeting, cleanup materials, leashes, collars, etc are needed to keep the animals clean, safe and secure while keeping them separate from people in the shelter. EM did receive several animal crates through a grant and will be reaching out to area vets and shelters for additional donated cages.

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		TO ACCOU	NT:	\$1,5	550.00				
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(TO) ORDINARY EXPENSE ACCOUNT#:	Unifund Acct # 101000.10.291.58710.0000.00.000.0058
	Civil Defense, Office Equip-Furniture Account Description
ANALYSIS OF NEED(S): Copier, tables & c	nairs, laptop & portable printer for EOC/EMD.
TOTAL TRANSFER AMOUNT \$5,569.00 \( \square\$	NEW BALANCE IN ACCOUNTS AFTER TRANSFER
	FROM ACCOUNT: \$75,940.00
	TO ACCOUNT: \$5,569.00
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CITY COUNCIL:	DATE:

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				TO ACCOU	NT:	\$12,1	30.00 /	
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ANALYSIS OF NE	EED(S):	Repla	cement video	projector h	nead and tool	s for EOC.		
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				TO ACCOU	NT:	\$1,400.00	~	
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ANALYSIS OF NEED(S): Pet supplies for st	nelter as ma	ndated by FEM	٩.		
TOTAL TRANSFER AMOUNT \$300.00	NEW BALA	NCE IN ACCOUNT	S AFTER TRANSFER		
	FROM ACC	OUNT: \$70	0,240.00		
	TO ACCOL	INT:	\$300.00		
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ADMINISTRATION: / /// /// ///	and the same of th	DATE	2/22/2		
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